

# Safety Data Sheet (SDS)

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed (YYYY-MM-DD): 2020-04-15

## Section 1 - Product and Company Information

**Product Name:** Eco Clean Plastic Cleaner (Zero VOC)

**Product Part Number(s):** 1001-4,

**Recommended Use:** To clean plastic prior to repairing. Intended for professional use only.

**COMPANY IDENTIFICATION:**

Polyvance  
1128 Kirk Rd.  
Rainsville, AL 35986

**Information email:** info@polyvance.com

**EMERGENCY TELEPHONE NUMBER:**

**24 Hour Emergency contact:** Chemtrec: 1-800-424-9300  
Outside US: 703-527-3887

**Customer Information Number:** 256-638-4103 (7AM - 4PM (CST) M-F)

## Section 2 - Hazards Identification

**Appearance:** Clear liquid



**Odor:** Slight, indescribable

**Hazard Statement:**

CAUTION! May be harmful if swallowed. May cause an allergic skin reaction. May cause respiratory irritation.

**Signal Word:** Not Applicable

**Signal Word Hazard:** Not Applicable

GHS Physical Hazard Pictogram	GHS Health Hazard Pictogram(s)	GHS Environmental Hazard Pictogram
Not Applicable	 Irritant  Corrosive	Not Applicable

### GHS Hazards Statement Codes for This Product

Statement Type	Statement Code	Statement Text
Health	H317	May cause an allergic skin reaction
Health	H335	May cause respiratory irritation
Health	H303	May be harmful if swallowed

**Precautionary Statement:**

Keep out of reach of children. Do not get in eyes, on skin, or on clothing.

### GHS Precautionary Statement Codes for This Product

Statement Type	Statement Code	Statement Text
General	P102	Keep out of reach of children
Prevention	P262	Do not get in eyes, on skin, or on clothing

## Potential Health Effects

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<b>Eye Contact:</b>	Irritant
<b>Skin Contact:</b>	Irritant
<b>Skin Absorption:</b>	Irritant
<b>Inhalation:</b>	Irritant
<b>Ingestion:</b>	Irritant
<b>Cancer:</b>	Not Available
<b>Birth Defects:</b>	Not Available

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## Section 3 - Composition / Information on Ingredients

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Component	CAS #	ENIECS	REACH Reg. No.	Amount
Surfactant	Blend			3 - 6%
Sodium Hydroxide	1310-73-2			0 - 5%
Water	7732-18-5			80 - 100%
Isopropyl Alcohol	67-63-0			0 - 5%
2-Butoxyethanol	111-76-2			0 - 10%

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## Section 4 - First Aid Measures

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<b>Eye Contact:</b>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.
<b>Skin Contact:</b>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.
<b>Inhalation:</b>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<b>Ingestion:</b>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

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## Section 5 - Firefighting Measures

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<b>Extinguishing Media:</b>	SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.
<b>Unusual Fire or Explosion Hazards:</b>	Not available.
<b>Hazardous Combustion Products:</b>	Not available.
<b>Fire Fighting Procedures:</b>	May be combustible at high temperatures after all of the water has evaporated.

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## Section 6 - Accidental Release Measures

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<b>Personal Precautions:</b>	Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe mist. If ingested, seek medical advice immediately and
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show the container or the label.

**Methods for Containment:**

Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.  
Large spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

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## Section 7 - Handling and Storage

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**General Handling Practices:**

Wear gloves that are impermeable to the product. Wear tightly sealed goggles.

**Storage Requirements:**

Keep container tightly closed. Keep container in a cool, well-ventilated area.

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## Section 8 - Precautions to Control Exposure / Personal Protection

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Component	Source	Type	Value	Remarks
2-Butoxyethanol	OSHA	PEL	100 ppm	
2-Butoxyethanol	ACGIH	TLV	100 ppm	
Isopropyl Alcohol	OSHA	PEL	400 ppm	
Isopropyl Alcohol	ACGIH	TLV	200 ppm	
Sodium Hydroxide	OSHA	PEL	1.22 ppm	
Sodium Hydroxide	ACGIH	TLV	1.22 ppm	

### Personal Protective Equipment (PPE):

**Eye / Face Protection:**

Safety glasses.

**Skin Protection:**

Lab coat. Gloves.

**Respiratory Protection:**

Be sure to use an approved/certified respirator or equivalent.

**Engineering Controls:**

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

**HMIS Personal Protection:**

B



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## Section 9 - Physical and Chemical Properties

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- Appearance:** Liquid
- Color:** Clear
- Odor:** Slight, indescribable
- Odor Threshold:** Not determined
- pH:** Not determined
- Melting Point:** Not available
- Freezing Point:** Not available
- Boiling Point:** Not available
- Boiling Range:** Not available

**Flash Point:** ~34.0°F (1°C)  
**Evaporation Rate:** Not available  
**Flammability:** Not available  
**Upper Flammability Limit:** No data available  
**Lower Flammability Limit:** No data available  
**Vapor Pressure:** Not available  
**Vapor Density:** Not available  
**Specific Gravity:** ~1.03  
**Solubility in Water:** 100%  
**Partition Coefficient:** No data available  
**Autoignition Temperature:** No data available  
**Decomposition Temperature:** No data available  
**Viscosity:** No data available  
**Percent Volatiles:** 90 - 100%  
**Percent Solids by Weight:** 0 - 10%  
**Volatile Organic Compounds (VOC's):** 0 - 30g/L

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## Section 10 - Stability and Reactivity

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**Chemical Stability:** Stable  
**Conditions to Avoid:** Excessive heat and freezing temperatures.  
**Incompatible Materials:** Oxidizing agents, strong alkaline and acidic products, high temperatures.  
**Hazardous Decomposition Products:** CO, CO<sub>2</sub>, carbon by-products, smoke, oxides of nitrogen, oxides from sulfur and phosphorus.  
**Hazardous Polymerization:** Will not occur.

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## Section 11 - Toxicological Information

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**Ingestion Toxicity:** Not available  
**Skin Absorption:** Not available  
**Inhalation:** Not available  
**Acute Dose:** Not available  
**Repeated Dose:** Not available  
**Skin Irritation:** May cause dryness and cracking of skin.

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## Section 12 - Ecological Information

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**EcoToxicity:** Not available

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## Section 13 - Disposal Considerations

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**Disposal Method:** Waste must be disposed of in accordance with federal, state and local environmental control regulations.

**Container Disposal:**

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## Section 14 - Transport Information

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## **DOT**

**Proper Shipping Name:** Not Regulated

## **IMDG (Maritime transport)**

**Proper Shipping Name:** Not Regulated

## **IATA (Air transport)**

**Proper Shipping Name:** Not Regulated

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## **Section 15 - Regulatory Information**

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Superfund Amendments and Reauthorization Act of 1986 (Emergency Planning and Community Right-to-Know Act of 1986)  
Sections 311 and 312

Immediate (Acute) Health Hazard: Not available

Delayed (Chronic) Health Hazard: Not available

Fire Hazard: Not available

Reactive Hazard: Not available

Sudden Release of Pressure: Not available

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**The following lists hazardous components and the regulatory lists for which they are required to be reported.**

**Component:** Sodium Hydroxide

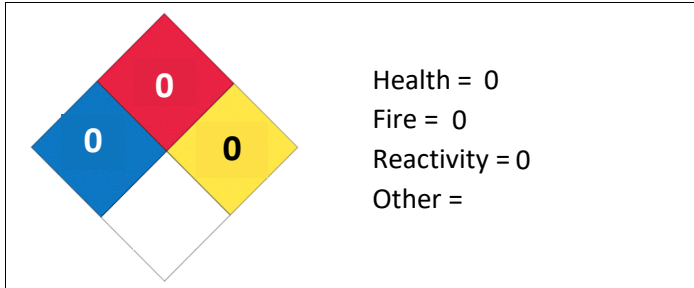
**CAS:** 1310-73-2

**Amount:** 0 - 5%

### HMIS Rating (0 - 4)

<b>HEALTH</b>	<b>1</b>	Health = 1
<b>FIRE</b>	<b>1</b>	Fire = 1
<b>PHYSICAL</b>	<b>0</b>	Physical = 0
<b>PERSONAL PROTECTION</b>	<b>B</b>	Personal Protection = B

### NFPA Ratings



## Section 16 - Other Information

### Legend

ACGIH	American Conference of Governmental Hygenists
CAS	Chemical Abstract Service
CFR	Code of Federal Regulations
EPA	Environmental Protection Agency
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
LC	Lethal Concentration
LD	Lethal Dose
LTEL	Long Term Exposure Limit
MIR	Maximum Incremental Reactivity
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program
OEL	Occupational Exposure Limit
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
REL	Recommended Exposure Level
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average
VOC	Volitile Organic Compounds

### DISCLAIMER

This Safety Data Sheet (SDS) is prepared in compliance with GHS Hazcom 2012. The information may be based in part on information provided by component suppliers and is believed to be correct as of the date hereof. However, no warranty or merchantability, fitness for any use, or any other warranty is expressed or is to be implied regarding the accuracy of this data, the results to be obtained from the use of the material, or the hazards connected with such use. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available subsequent to the date hereof may suggest modification of the information, we assume no responsibility for the result of its use. This information and material is furnished on the condition that the person receiving it shall make his/her own determination as to the suitability of the material for his/her particular purpose and on the condition that he/she assume the risk of his/her use thereof.

# Safety Data Sheet (SDS)

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed (YYYY-MM-DD): 2020-08-13

## Section 1 - Product and Company Information

**Product Name:** Plastic Magic (aerosol)

**Product Part Number(s):** 1050-A,

**Recommended Use:** A surface modifier that eliminates the paint peeling problems on automotive plastics.

**COMPANY IDENTIFICATION:**

Polyvance  
1128 Kirk Rd.  
Rainsville, AL 35986

**Information email:** info@polyvance.com

**EMERGENCY TELEPHONE NUMBER:**

**24 Hour Emergency contact:** Chemtrec: 1-800-424-9300  
Outside US: 703-527-3887

**Customer Information Number:** 256-638-4103 (7AM - 4PM (CST) M-F)

## Section 2 - Hazards Identification

**Appearance:** Aerosol

**Odor:** Characteristic

**Hazard Statement:**

DANGER! Flammable aerosol. Pressurized container: may burst if heated. Causes skin irritation. Causes eye irritation. Harmful if inhaled.

**Signal Word:** DANGER!

**Signal Word Hazard:** Extremely flammable liquid

GHS Physical Hazard Pictogram		GHS Health Hazard Pictogram(s)		GHS Environmental Hazard Pictogram
				
Flammable	Compressed Gases	Irritant	Health Hazard	Not Applicable

### GHS Hazards Statement Codes for This Product

Statement Type	Statement Code	Statement Text
Physical	H222	Extremely flammable aerosol
Physical	H280	Contains gas under pressure; may explode if heated
Health	H315	Causes skin irritation
Health	H319	Causes serious eye irritation
Health	H336	May cause drowsiness or dizziness

**Precautionary Statement:**

Keep out of reach of children. Read label before use. Keep away from heat/sparks/open flames/hot surfaces - No smoking. Pressurized container - Do not pierce or burn, even after use. Do not get in eyes, on skin, or on clothing. Protect from sunlight. Store in a well ventilated place.

### GHS Precautionary Statement Codes for This Product



Statement Type	Statement Code	Statement Text
Prevention	P210	Keep away from heat/sparks/open flames/hot surfaces - No smoking
Prevention	P211	Do not spray on an open flame or other ignition source
Prevention	P251	Pressurized container - Do not pierce or burn, even after use
Prevention	P261	Avoid breathing dust/fume/gas/mist/vapours/spray
Prevention	P264	Wash thoroughly after handling
Prevention	P271	Use only outdoors or in a well-ventilated area
Prevention	P280	Wear protective gloves/protective clothing/eye protection/face protection
Response	P302+352	IF ON SKIN: Wash with soap and water
Response	P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Response	P305+351+33	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing
Response	P312	Call a POISON CENTER or doctor/physician if you feel unwell
Response	P332+313	If skin irritation occurs: Get medical advice/attention
Response	P337+313	If eye irritation persists get medical advice/attention
Response	P362	Take off contaminated clothing and wash before reuse
Storage	P403+233	Store in a well ventilated place. Keep container tightly closed
Storage	P405	Store locked up
Storage	P410+403	Protect from sunlight. Store in a well ventilated place
Storage	P412	Do not expose to temperatures exceeding 50°C/122°F
Disposal	P501	Dispose of contents/container in accordance with local/regional/national/international regulations

## Potential Health Effects

**Eye Contact:** Irritating to eyes

**Skin Contact:** Prolonged contact may cause slight irritation with local redness. May cause drying and flaking of the skin

**Inhalation:** Harmful by inhalation

## Section 3 - Composition / Information on Ingredients

Component	CAS #	ENIECS	REACH Reg. No.	Amount
Xylene	1330-20-7			13-30%
Ethyl 3-ethoxypropionate	763-69-9			1.5-5%
Acetone	67-64-1			40-60%
Petroleum gases, liquified, sweetened	68476-86-8			25-50%
2-methoxy-1-methylethyl acetate	108-65-6			1.5-5%
2-(propyloxy)ethanol	2807-30-9			1-1.5%

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## Section 4 - First Aid Measures

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<b>Eye Contact:</b>	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
<b>Skin Contact:</b>	Immediately wash with water and soap and rinse thoroughly.
<b>Inhalation:</b>	Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.
<b>Ingestion:</b>	After swallowing: if symptoms persist consult doctor.
<b>Medical Conditions Aggravated by Exposure:</b>	Bronchitis, CNS disorders, allergies, nausea.

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## Section 5 - Firefighting Measures

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<b>Extinguishing Media:</b>	CO <sub>2</sub> , sand, extinguishing powder. Do not use water.
<b>Special Protective Equipment:</b>	Mouth respiratory protective device.
<b>Fire Fighting Procedures:</b>	Water with full jet.

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## Section 6 - Accidental Release Measures

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<b>Personal Precautions:</b>	Wear protective equipment. Keep unprotected persons away.
<b>Environmental Precautions:</b>	Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/ surface or ground water.
<b>Methods For Clean Up:</b>	Dispose contaminated material as waste according to Section 13. Ensure adequate ventilation. Do not flush with water or aqueous cleansing agents.
<b>Methods for Containment:</b>	Ensure adequate ventilation.

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## Section 7 - Handling and Storage

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<b>General Handling Practices:</b>	Ensure good ventilation/exhaustion at the workplace. Open and handle receptacle with care.
<b>Handling Precautions:</b>	Do not spray on a naked flame or any incandescent material. Keep ignition sources away. Do not smoke. Protect against electrostatic charges. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 C, i.e. electric lights. Do not pierce or burn, even after use.
<b>Storage Requirements:</b>	Store in a cool location. Observe official regulations on storing packagings with pressurized containers. Keep receptacle tightly sealed. Do not gas-tight seal receptacle. Store in cool, dry conditions in well sealed receptacles. Protect from heat and sunlight.

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## Section 8 - Precautions to Control Exposure / Personal Protection

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Component	Source	Type	Value	Remarks
Acetone	NIOSH	10H TWA	590 mg/m <sup>3</sup>	
Acetone	DFG MAK		1000 ppm	
Acetone	ACGIH	TLV	750 ppm	STEL
Acetone	ACGIH	TLV	500 ppm	TWA
Acetone	OSHA	PEL	1000 ppm	TWA
Petroleum gases, liquified, sweetened	OSHA (short term)		10 mg/m <sup>3</sup> , 1000 ppm	

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Xylene	ACGIH	TLV	150 ppm	STEL
Xylene	ACGIH	TLV	100 ppm	TWA
Xylene	OSHA	PEL	100 ppm	TWA

## Personal Protective Equipment (PPE):

**Eye / Face Protection:** Tightly sealed goggles.

**Skin Protection:** Protective gloves are usually adequate when product is used according to instructions. Wear chemical resistant clothing such as gloves, apron, boots or whole bodysuits made from neoprene, as appropriate

**Respiratory Protection:** In case of brief exposure or low pollution, use respiratory filter device. In case of intensive or longer exposure use, respiratory protective device that is independent of circulating air.

**Hygienic Measures:** Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

**Engineering Controls:** Use exhaust ventilation to keep airborne concentration below exposure limits.

**HMIS Personal Protection:** G



Safety Glasses



Gloves



Vapor Respirator

## Section 9 - Physical and Chemical Properties

**Appearance:** Aerosol

**Color:** Clear

**Odor:** Characteristic

**Odor Threshold:** Not determined

**pH:** Not determined

**Melting Point:** Not available

**Freezing Point:** Not available

**Boiling Point:** 55 C (131 F)

**Boiling Range:** 55 C (131 F)

**Flash Point:** -103°C (-153°F)

**Evaporation Rate:** Not available

**Flammability:** Flammable in the presence of heat, open flames, sparks, and static discharge.

**Upper Flammability Limit:** 1.1 Vol%

**Lower Flammability Limit:** 13.0 Vol%

**Vapor Pressure:** 233.0 hPa (175 mm Hg) at 20 C (68 F)

**Vapor Density:** Not available

**Specific Gravity:** 0.72 g/cm<sup>3</sup>

**Solubility in Water:** Not miscible or difficult to mix

**Partition Coefficient:** Not available

**Autoignition Temperature:** 465°C (869°F)

**Decomposition Temperature:** Not available

**Viscosity:** Not available

**Percent Volatiles:** 97%

**Volatile Organic Compounds** 50.4% 410.4g/l (3.42 lb./gal)

(VOC's):

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## Section 10 - Stability and Reactivity

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**Chemical Stability:** Not available

**Conditions to Avoid:** No decomposition if used according to specifications.

**Incompatible Materials:** Not available

**Hazardous Decomposition Products:** No dangerous decomposition products known

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## Section 11 - Toxicological Information

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**Ingestion Toxicity:** LD50, Rat 4300 mg/kg (Xylene)

**Skin Absorption:** LD50, Rabbit 2000mg/kg (Xylene)

**Sensitization:** No sensitizing effects known.

**Eye Irritation:** Irritating effect

**Skin Irritation:** Irritant to skin and mucous membranes.

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## Section 12 - Ecological Information

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**EcoToxicity:** Water hazard class 3: extremely hazardous for water. Do not allow product to reach ground water, water course or sewage system, even in small quantities.

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## Section 13 - Disposal Considerations

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**Disposal Method:** Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

**Container Disposal:** Disposal must be made according to official regulations.

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## Section 14 - Transport Information

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### DOT

**Proper Shipping Name:** Aerosols, flammable

**Hazard Class:** 2.1

**Identification Number:** UN1950

**Packing Group:** II

**DOT Labeling:** Flammable Gas

## **IMDG (Maritime transport)**

**Proper Shipping Name:** Aerosols

**IMDG Class:** 2.1

**UN Number:** UN1950

**Label:** Flammable Gas

**EMS Number:** F-D,S-U

**Marine Pollutant?:** No

## **IATA (Air transport)**

**Proper Shipping Name:** Aerosols, flammable

**ICAO / IATA Class:** 2.1

**UN / ID Number:** UN1950

**Label:** 2.1

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## **Section 15 - Regulatory Information**

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Superfund Amendments and Reauthorization Act of 1986 (Emergency Planning and Community Right-to-Know Act of 1986)  
Sections 311 and 312

Immediate (Acute) Health Hazard: Not available

Delayed (Chronic) Health Hazard: Not available

Fire Hazard: Not available

Reactive Hazard: Not available

Sudden Release of Pressure: Not available

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**The following lists hazardous components and the regulatory lists for which they are required to be reported.**

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**Component:** 2-(propyloxy)ethanol

**CAS:** 2807-30-9

**Amount:** 1-1.5%

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**Component:** 2-methoxy-1-methylethyl acetate

**CAS:** 108-65-6

**Amount:** 1.5-5%

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**Component:** Acetone

**CAS:** 67-64-1

**Amount:** 25-50%

Acetone is listed with the Environmental Protection Agency (EPA) as a possible carcinogen.

Acetone is listed with International Agency for Research on Cancer (IARC) as a possible carcinogen.

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**Component:** Petroleum gases, liquified, sweetened

**CAS:** 68476-86-8

**Amount:** 25-50%

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**Component:** Xylene

**CAS:** 1330-20-7

**Amount:** 10-25%

Xylene is on the California Prop 65 Cancer list.

Xylene is listed with the Environmental Protection Agency (EPA) as a possible carcinogen.

Xylene is listed with International Agency for Research on Cancer (IARC) as a possible carcinogen.

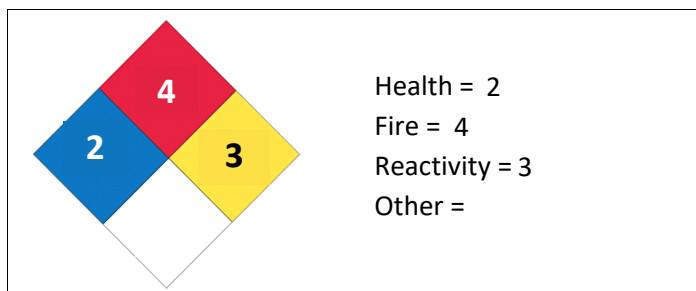
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#### HMIS Rating (0 - 4)

<b>HEALTH</b>	<b>2</b>	Health = 2
<b>FIRE</b>	<b>4</b>	Fire = 4
<b>PHYSICAL</b>	<b>3</b>	Physical = 3
<b>PERSONAL PROTECTION</b>	<b>G</b>	Personal Protection = G

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#### NFPA Ratings



## Section 16 - Other Information

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### Legend

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ACGIH	American Conference of Governmental Hygienists
ACGIH	American Conference of Governmental Hygienists
CFR	Code of Federal Regulations

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CFR	Code of Federal Regulations
DFG	Deutsche Forschungsgemeinschaft
DFG	Deutsche Forschungsgemeinschaft
HMIS	Hazardous Materials Identification System
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
IARC	International Agency for Research on Cancer
MAK	Maximum Allowable Concentration (German)
MAK	Maximum Allowable Concentration (German)
NFPA	National Fire Protection Association
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
NIOSH	National Institute for Occupational Safety and Health
NIOSH	National Institute for Occupational Safety and Health
OEL	Occupational Exposure Limit
RCRA	Resource Conservation and Recovery Act
STEL	Short Term Exposure Limit
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TLV	Threshold Limit Value
TWA	Time Weighted Average
TWA	Time Weighted Average

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## DISCLAIMER

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# Safety Data Sheet (SDS)

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed (YYYY-MM-DD): 2020-08-12

## Section 1 - Product and Company Information

**Product Name:** All Seasons Black Jack Primer

**Product Part Number(s):** 3043-4, 3043-1, 3043-4, 3043-5, 3043-D

**Recommended Use:** Primer Surfacer used on bumper covers prior to painting

**COMPANY IDENTIFICATION:**

Polyvance  
1128 Kirk Rd.  
Rainsville, AL 35986

**Information email:** info@polyvance.com

**EMERGENCY TELEPHONE NUMBER:**

**24 Hour Emergency contact:** Chemtrec: 1-800-424-9300  
Outside US: 703-527-3887

**Customer Information Number:** 256-638-4103 (7AM - 4PM (CST) M-F)

## Section 2 - Hazards Identification

**Appearance:** Black Liquid

**Odor:** Characteristic

**Hazard Statement:**

CAUTION! . May be harmful if swallowed. Causes skin irritation.  
Causes eye irritation.

**Signal Word:** WARNING!

**Signal Word Hazard:** Irritant - moderate respiratory

GHS Physical Hazard Pictogram	GHS Health Hazard Pictogram(s)	GHS Environmental Hazard Pictogram
Not Applicable	 Health Hazard	Not Applicable
	 Irritant	

### GHS Hazards Statement Codes for This Product

Statement Type	Statement Code	Statement Text
Health	H303	May be harmful if swallowed
Health	H315	Causes skin irritation
Health	H320	Causes eye irritation

**Precautionary Statement:**

Keep out of reach of children. Do not get in eyes, on skin, or on clothing. IF ON SKIN: Wash with soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

### GHS Precautionary Statement Codes for This Product

Statement Type	Statement Code	Statement Text
General	P102	Keep out of reach of children
Prevention	P262	Do not get in eyes, on skin, or on clothing



Response	P302+352	IF ON SKIN: Wash with soap and water
Response	P305+351+33	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing

## Potential Health Effects

<b>Eye Contact:</b>	Moderate irritation, redness, blurred vision.
<b>Skin Absorption:</b>	Moderate irritation, vomiting, diarrhea
<b>Inhalation:</b>	Nasal and respiratory irritation, headache, nausea.
<b>Ingestion:</b>	Gastrointestinal irritation, vomiting, diarrhea

## Section 3 - Composition / Information on Ingredients

Component	CAS #	ENIECS	REACH Reg. No.	Amount
N-methyl-2-pyrrolidinone	872-50-4			1 - 3%
Triethylamine	121-44-8			0 - 1%
Carbon Black	1333-86-4			1 - 5%
Barium Sulfate	13462-86-7			10 - 20%
Bentonite Clay	12173-47-6			1 - 3%
Kaolin	1332-58-7			20 - 30%
2-Amino-2-Methyl-1-Propanol	124-68-5			0 - 3%
Ethylene Glycol	107-21-1			0 - 3%
Hydrous Magnesium Silicate	14807-96-6			2 - 7%

## Section 4 - First Aid Measures

<b>Eye Contact:</b>	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
<b>Skin Contact:</b>	Immediately wash with water and soap and rinse thoroughly.
<b>Inhalation:</b>	In case of unconsciousness place patient stably in side position for transportation
<b>Ingestion:</b>	Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.
<b>Medical Conditions Aggravated by Exposure:</b>	Dermatitis

## Section 5 - Firefighting Measures

<b>Extinguishing Media:</b>	CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
<b>Special Protective Equipment:</b>	Use self-contained breathing apparatus if necessary.
<b>Unusual Fire or Explosion Hazards:</b>	Ammonia gas may be liberated at high temperatures.
<b>Fire Fighting Procedures:</b>	Thermal decomposition may generate toxic gases. Self-contained breathing apparatus with a full face piece operated in pressure demand is recommended. Water spray may be used to cool containers exposed to heat

## Section 6 - Accidental Release Measures

**Personal Precautions:** While wet, material is very slippery. Cover spills immediately with absorbent material.

**Environmental Precautions:** Do not allow to enter sewers/ surface or ground water.

**Methods For Clean Up:** Cover spill with absorbent material and shovel into waste disposal drum. Dispose of in accordance with state, federal, and local regulations. Dried material is not hazardous.

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## Section 7 - Handling and Storage

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**General Handling Practices:** Keep out of reach of children. Keep containers closed when not in use. Do not transfer contents to other containers.

**Storage Requirements:** Store in cool, dry, well ventilated areas. Keep closure tight and containers upright to prevent leakage.

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## Section 8 - Precautions to Control Exposure / Personal Protection

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Component	Source	Type	Value	Remarks
Barium Sulfate	OSHA	PEL	15 mg/m3	Total Dust
Barium Sulfate	OSHA	PEL	5 mg/m3	Respirable Dust
Barium Sulfate	ACGIH	TLV	10 mg/m3	TWA
Bentonite Clay	ACGIH	TWA	3mg/m3	Respirable particles
Bentonite Clay	ACGIH	TWA	10mg/m3	Inhalable particles
Bentonite Clay	OSHA	TWA	5mg/m3	Respirable fraction
Bentonite Clay	OSHA	TWA	15mg/m3	Total dust
Carbon Black	ACGIH	PEL	3.5 mg/m3	TWA
Carbon Black	OSHA	PEL	3.5 mg/m3	TWA
Ethylene Glycol	ACGIH	TWA	100 mg/m3	inhalable fraction and vapor
Hydrous Magnesium Silicate	NIOSH	TWA	2 mg/m3	
Hydrous Magnesium Silicate	OSHA	TWA	20 mppcf	
Kaolin	NIOSH	TWA	5 mg/m3	Respirable dust
Kaolin	ACGIH	TWA	2mg/m3	Respirable dust
Kaolin	OSHA	TWA	15 mg/m3	Total dust
Kaolin	OSHA	TWA	5mg/m3	Respirable dust
Kaolin	NIOSH	TWA	10mg/m3	Total dust

### Personal Protective Equipment (PPE):

**Eye / Face Protection:** Goggles or side-shielded safety glasses.

**Skin Protection:** Neoprene or butyl rubber gloves.

**Respiratory Protection:** Use of a NIOSH approved chemical/mechanical filter, designed to remove a combination of particles and vapor if application is by spraying.

**Hygienic Measures:** Wash hands before eating, smoking or using the bathroom

**Other Protection Measures:** To prevent repeated or prolonged skin contact, wear impervious clothing and boots. Wash contaminated clothing before re-use.

**Engineering Controls:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

**HMIS Personal Protection:** E



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## Section 9 - Physical and Chemical Properties

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<b>Appearance:</b>	Black liquid.
<b>Color:</b>	Black
<b>Odor:</b>	Characteristic
<b>Odor Threshold:</b>	Not determined
<b>pH:</b>	Not determined
<b>Melting Point:</b>	Undetermined
<b>Freezing Point:</b>	Not available
<b>Boiling Point:</b>	Undetermined
<b>Boiling Range:</b>	Not available
<b>Flash Point:</b>	(m-pyrol) 194 F
<b>Evaporation Rate:</b>	Not available
<b>Upper Flammability Limit:</b>	Not available
<b>Lower Flammability Limit:</b>	Not available
<b>Vapor Pressure:</b>	Not available
<b>Vapor Density:</b>	Heavier than air
<b>Specific Gravity:</b>	1.369
<b>Solubility in Water:</b>	Stable
<b>Partition Coefficient:</b>	Not available
<b>Autoignition Temperature:</b>	Not available
<b>Decomposition Temperature:</b>	Not available
<b>Viscosity:</b>	Not available
<b>Percent Volatiles:</b>	53.01%
<b>Volatile Organic Compounds (VOC's):</b>	0.51 lb./gal (61 g/l)

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## Section 10 - Stability and Reactivity

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<b>Chemical Stability:</b>	Stable
<b>Conditions to Avoid:</b>	Exposure to excessive heat. Use oldest material first.
<b>Incompatible Materials:</b>	Oxidizing agents, strong acids
<b>Hazardous Decomposition Products:</b>	N/A
<b>Hazardous Polymerization:</b>	Will not occur

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## Section 11 - Toxicological Information

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<b>Ingestion Toxicity:</b>	No data available on the product itself
<b>Skin Absorption:</b>	No data available on the product itself
<b>Inhalation:</b>	No data available on the product itself
<b>Repeated Dose:</b>	No sensitizing effects known
<b>Skin Irritation:</b>	Irritant to skin and mucous membranes

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## Section 12 - Ecological Information

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**EcoToxicity:** Water hazard class 1 (self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities to reach ground water, water course or sewage system.

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## Section 13 - Disposal Considerations

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**Disposal Method:** Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Dispose of in accordance with local, state, and federal regulations. Do not contaminate lakes, streams, or other water supply.

**Container Disposal:** Disposal must be made according to official regulations.

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## Section 14 - Transport Information

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### DOT

**Proper Shipping Name:** Paint or Paint Related Material

**Hazard Class:** Not Regulated

**Identification Number:** Not Regulated

**Packing Group:** Not Regulated

**Additional DOT Shipping Information:** Class 55, NMFC 149980 Sub 06

### IMDG (Maritime transport)

**Proper Shipping Name:** Paint or Paint Related Material

**IMDG Class:** Not Regulated

**UN Number:** Not Regulated

**Label:** Not Regulated

### IATA (Air transport)

**Proper Shipping Name:** Paint or Paint Related Material

**ICAO / IATA Class:** Not Regulated

**UN / ID Number:** Not Regulated

**Packing Group:** Not Regulated

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## Section 15 - Regulatory Information

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Superfund Amendments and Reauthorization Act of 1986 (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

Immediate (Acute) Health Hazard: Not available  
Delayed (Chronic) Health Hazard: Not available  
Fire Hazard: Not available  
Reactive Hazard: Not available  
Sudden Release of Pressure: Not available

---

**The following lists hazardous components and the regulatory lists for which they are required to be reported.**

---

**Component:** Barium Sulfate

**CAS:** 13462-86-7

**Amount:** 10 - 20%

Barium Sulfate is listed with Minnesota Right to Know.

---

**Component:** Carbon Black

**CAS:** 1333-86-4

**Amount:** 1 - 5%

Carbon Black is on the California Prop 65 Cancer list.

Carbon Black is listed with Pennsylvania Right to Know.

Carbon Black is listed with Rhode Island Right to Know.

is listed with the Occupational Safety and Health Administration (OSHA) as a possible carcinogen.

---

**Component:** Kaolin

**CAS:** 1332-58-7

**Amount:** 24%

Kaolin is on the California Prop 65 Cancer list.

Kaolin is listed with Massachusetts Right to Know.

Kaolin is listed with Minnesota Right to Know.

Kaolin is listed with Pennsylvania Right to Know.

Kaolin is listed with Rhode Island Right to Know.

---

**Component:** N-methyl-2-pyrrolidinone

**CAS:** 872-50-4

**Amount:** 1 - 3%

N-methyl-2-pyrrolidinone is on the California Prop 65 Reproductive list.

N-methyl-2-pyrrolidinone is listed with Massachusetts Right to Know.

N-methyl-2-pyrrolidinone is listed with New Jersey Right to Know.

N-methyl-2-pyrrolidinone is listed with Pennsylvania Right to Know.

---

**Component:** Triethylamine

**CAS:** 121-44-8

**Amount:** 0 - 1%

Triethylamine is listed with the Illinois toxic substances disclosure to employee act.

Triethylamine is listed with Massachusetts Right to Know.

Triethylamine is listed with New Jersey Right to Know.

Triethylamine is listed with Pennsylvania Right to Know.

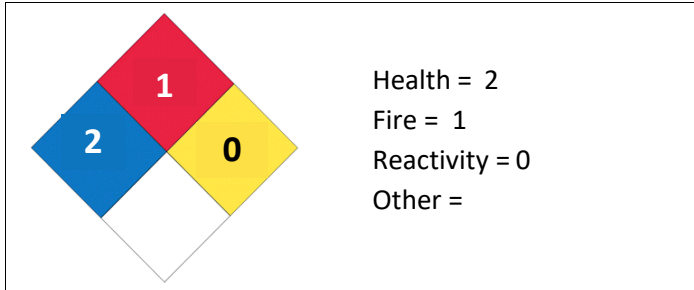
Triethylamine is listed with Rhode Island Right to Know.

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## HMIS Rating (0 - 4)

HEALTH	2	Health = 2
FIRE	1	Fire = 1
PHYSICAL	0	Physical = 0
PERSONAL PROTECTION	E	Personal Protection = E

## NFPA Ratings



## Section 16 - Other Information

### Legend

ACGIH	American Conference of Governmental Hygienists
CFR	Code of Federal Regulations
DFG	Deutsche Forschungsgemeinschaft
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
MAK	Maximum Allowable Concentration (German)
mppcf	Million Particles Per Cubic Foot
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
OEL	Occupational Exposure Limit
RCRA	Resource Conservation and Recovery Act
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

## DISCLAIMER

This Safety Data Sheet (SDS) is prepared in compliance with GHS Hazcom 2012. The information may be based in part on information provided by component suppliers and is believed to be correct as of the date hereof. However, no warranty or merchantability, fitness for any use, or any other warranty is expressed or is to be implied regarding the accuracy of this data, the results to be obtained from the use of the material, or the hazards connected with such use. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available subsequent to the date hereof may suggest modification of the information, we assume no responsibility for the result of its use. This information and material is furnished on the condition that the person receiving it shall make his/her own determination as the suitability of the material for his/her particular purpose and on the condition that he/she assume the risk of his/her use thereof.

# Safety Data Sheet (SDS)

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed (YYYY-MM-DD): 2021-06-22

## Section 1 - Product and Company Information

**Product Name:** Flextex Reducer - National Rule

**Product Part Number(s):** 3804N-4, 3804N-4

**Recommended Use:** To reduce the viscosity of Flextex texture spray paint

**COMPANY IDENTIFICATION:**

Polyvance  
1128 Kirk Rd.  
Rainsville, AL 35986

**Information email:** info@polyvance.com

**EMERGENCY TELEPHONE NUMBER:**

**24 Hour Emergency contact:** Chemtrec: 1-800-424-9300  
Outside US: 703-527-3887

**Customer Information Number:** 256-638-4103 (7AM - 4PM (CST) M-F)

## Section 2 - Hazards Identification

**Appearance:** Clear liquid

**Odor:** Solvent smell

**Hazard Statement:**

DANGER! Highly flammable liquid and vapor. Harmful if swallowed. Causes skin irritation. Causes eye irritation. Harmful if inhaled. Suspected of causing genetic defects. May cause cancer. Causes damage to organs. Very toxic to aquatic life.

**Signal Word:** DANGER!

**Signal Word Hazard:** Highly flammable liquid and vapor

GHS Physical Hazard Pictogram	GHS Health Hazard Pictogram(s)	GHS Environmental Hazard Pictogram
 Flammable	 Irritant	 Health Hazard
		Not Applicable

### GHS Hazards Statement Codes for This Product

Statement Type	Statement Code	Statement Text
Physical	H225	Highly flammable liquid and vapor
Health	H302	Harmful if swallowed
Health	H315	Causes skin irritation
Health	H320	Causes eye irritation
Health	H332	Harmful if inhaled
Health	H341	Suspected of causing genetic defects
Health	H350	May cause cancer
Health	H370	Causes damage to organs
Environmenta	H400	Very toxic to aquatic life

**Precautionary Statement:**

If medical advice is needed, have product container or label at hand..  
Keep out of reach of children. Read label before use. Do not handle

until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces - No smoking. Keep container tightly closed. Keep cool. Use explosion-proof electrical/ventilating/lighting and motorized equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust/fume/gas/mist/vapors/spray. Wash contacted skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Wash with soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Do NOT induce vomiting. In case of fire: Use dry chemical, CO2, foam, or water fog to extinguish. Store in a well ventilated place. Keep container tightly closed. Dispose of contents/container in accordance with local/regional/national/international regulations.

### GHS Precautionary Statement Codes for This Product

Statement Type	Statement Code	Statement Text
General	P101	If medical advice is needed, have product container or label at hand.
General	P102	Keep out of reach of children
General	P103	Read label before use
Prevention	P202	Do not handle until all safety precautions have been read and understood
Prevention	P210	Keep away from heat/sparks/open flames/hot surfaces - No smoking
Prevention	P233	Keep container tightly closed
Prevention	P235	Keep cool
Prevention	P241	Use explosion-proof electrical/ventilating/lighting and motorized equipment
Prevention	P242	Use only non-sparking tools
Prevention	P243	Take precautionary measures against static discharge
Prevention	P260	Do not breathe dust/fume/gas/mist/vapors/spray
Prevention	P264	Wash contacted skin thoroughly after handling
Prevention	P270	Do not eat, drink or smoke when using this product
Prevention	P280	Wear protective gloves/protective clothing/eye protection/face protection
Response	P301+310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Response	P302+352	IF ON SKIN: Wash with soap and water
Response	P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Response	P305+351+33	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing
Response	P306+360	IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes
Response	P331	Do NOT induce vomiting
Response	P370+378	In case of fire: Use dry chemical, CO2, foam, or water fog to extinguish



Storage	P403+233	Store in a well ventilated place. Keep container tightly closed
Disposal	P501	Dispose of contents/container in accordance with local/regional/national/international regulations

## Potential Health Effects

## Section 3 - Composition / Information on Ingredients

Component	CAS #	ENIECS	REACH Reg. No.	Amount
2-Propanone	67-64-1			0 - 5%
n-Butyl Acetate	123-86-4			10 - 20%
Propylene Glycol Monomethyl Ether Acetate	108-65-6			20 - 30%
Aliphatic Solvent	64742-88-7			10 - 20%
Xylene	1330-20-7			10 - 20%
2-Heptanone	110-43-0			20 - 30%
Ethylbenzene	100-41-4			0 - 5%

## Section 4 - First Aid Measures

<b>Eye Contact:</b>	May cause irritation or burning of the eyes. Flush out continuously with plenty of water for at least 10 minutes. Hold eye lids open and continue rinsing throughout flushing of eyes. Contact a physician if irritation or burning continues.
<b>Skin Contact:</b>	May cause skin irritation and/or dermatitis. Take off all contaminated clothing and rinse affected areas immediately with plenty of soap and water. Contact a physician if problems or irritation continues.
<b>Inhalation:</b>	May cause headache, confusion, unconsciousness, nausea, and/or dizziness. May cause nose and throat irritation. Remove person to fresh air and keep comfortable for breathing. If breathing difficulty continues, contact a physician.
<b>Ingestion:</b>	May cause gastrointestinal distress. Do not induce vomiting. Contact a physician immediately.
<b>Medical Conditions Aggravated by Exposure:</b>	May cause nervous system depression. Prolonged overexposure to solvents has been reported to cause permanent brain and nervous system damage. Headaches, dizziness, loss of coordination, confusion and loss of breath should be identified as important acute symptoms.

## Section 5 - Firefighting Measures

<b>Extinguishing Media:</b>	Dry chemical, carbon dioxide and chemical foam, or water fog.
<b>Unusual Fire or Explosion Hazards:</b>	Vapors are heavy, may concentrate at lower levels creating hazard. Keep containers closed. Vapors may move to source of ignition.
<b>Hazardous Combustion Products:</b>	CO <sub>2</sub> , CO, formaldehyde, and other carbon by-products from the reactivity of solvents, smoke, oxides of nitrogen reported in material composition.
<b>Fire Fighting Procedures:</b>	Water spray to cool containers. NIOSH approved self-contained breathing apparatus should be worn. Highly toxic fumes may be generated by thermal decomposition. Dike and collect all water used. Proper fire fighting equipment should be used. Minimize skin exposure. Avoid spill leakage into drains or public water access.

## Section 6 - Accidental Release Measures

<b>Personal Precautions:</b>	Avoid breathing in vapors or mists. Obtain proper ventilation. Remove sources of ignition. Avoid skin or eye contact with vapor. Wear a NIOSH approved respirator, suitable eye protection and
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protective clothing.

**Environmental Precautions:**

Avoid products from entering drains or public waterways.

**Methods For Clean Up:**

Allow solvents to evaporate. Clean with detergent.

**Methods for Containment:**

Evacuate unauthorized personnel from the area of the spill. Prevent vapor accumulation and confine spill with an inert absorbent.

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## Section 7 - Handling and Storage

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**General Handling Practices:**

Read all warnings on label. Vapors may cause flash fire. Keep away from heat, sparks, flame and all other possible sources of ignition. Close container after each use. Do not store above 50°C (122°F). Avoid possibilities of electrostatic discharge. Use in ventilated areas. Do not store in different containers and do not use pressure to empty containers.

**Storage Requirements:**

Always close the container tightly. Keep away from all combustion sources. Store in a dry and ventilated area. Keep away from direct sunlight. Keep away from strong alkaline and acidic materials. Do not store with oxidizing agents.

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## Section 8 - Precautions to Control Exposure / Personal Protection

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Component	Source	Type	Value	Remarks
2-Heptanone	OSHA	PEL	100 ppm	
2-Heptanone	ACGIH	TLV	50 ppm	
2-Propanone	OSHA	PEL	1000 ppm	
2-Propanone	ACGIH	TLV	500 ppm	
Aliphatic Solvent	OSHA	PEL	2900 ppm	
Ethylbenzene	OSHA	PEL	15 ppm	
Ethylbenzene	ACGIH	TLV	10 ppm	
n-Butyl Acetate	OSHA	PEL	150 ppm	
n-Butyl Acetate	ACGIH	TLV	150 ppm	
Propylene Glycol Monomethyl Ether Ace	OSHA	PEL	200 ppm	
Propylene Glycol Monomethyl Ether Ace	ACGIH	TLV	250 ppm	
Xylene	OSHA	PEL	100 ppm	
Xylene	ACGIH	TLV	150 ppm	

### Personal Protective Equipment (PPE):

**Eye / Face Protection:**

Chemical splash goggles (ANSI Z 87.1 or approved equivalent) or safety glasses.

**Skin Protection:**

Wear protective clothing to prevent contact with product.

**Respiratory Protection:**

Use a MSHA/NIOSH approved cartridge respirator.

**Engineering Controls:**

Adequate to keep exposure limits below recommendations. Ventilation equipment must be explosion proof.

**HMIS Personal Protection:**

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## Section 9 - Physical and Chemical Properties

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**Appearance:** Liquid  
**Odor Threshold:** Not determined  
**pH:** Not determined  
**Melting Point:** Not available  
**Freezing Point:** Not available  
**Boiling Point:** Not available  
**Boiling Range:** Not available  
**Flash Point:** -15° C (4° F)  
**Evaporation Rate:** Slower than n-butyl acetate  
**Upper Flammability Limit:** No data available  
**Lower Flammability Limit:** No data available  
**Vapor Pressure:** No data available  
**Vapor Density:** No data available  
**Specific Gravity:** 0.838 - 0.848  
**Solubility in Water:** Insoluble  
**Partition Coefficient:** No data available  
**Autoignition Temperature:** No data available  
**Decomposition Temperature:** No data available  
**Viscosity:** No data available  
**Percent Volatiles:** 100  
**Percent Solids by Weight:** 0%  
**Percent Solids by Volume:** 0%  
**Volatile Organic Compounds (VOC's):** 90 - 95% (770 g/L) (6.3 lb/gal)

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## Section 10 - Stability and Reactivity

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**Chemical Stability:** Stable  
**Conditions to Avoid:** Excessive heat and freezing temperatures.  
**Incompatible Materials:** Oxidizing agents, strong alkaline and acidic products, high temperatures.  
**Hazardous Decomposition Products:** CO, CO<sub>2</sub>, Carbon by-products, smoke, oxides of nitrogen, oxides from sulfur and phosphorous.  
**Hazardous Polymerization:** Will not occur.

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## Section 11 - Toxicological Information

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**Ingestion Toxicity:** Not available  
**Skin Absorption:** Not available  
**Inhalation:** Not available  
**Target Organs:** Eyes, lungs, liver, skin, peripheral and central nervous system, kidneys, reproductive organs, respiratory system

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## Section 12 - Ecological Information

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**EcoToxicity:** No data available for ecological information.

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## Section 13 - Disposal Considerations

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**Disposal Method:** Product should be disposed of in accordance with federal, state, regional, and local regulations. Do not allow product to enter drains or public waterways.

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## Section 14 - Transport Information

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### DOT

**Proper Shipping Name:** Paint, Flammable Liquid

**Hazard Class:** 3

**Identification Number:** UN1263

**Packing Group:** III

### IMDG (Maritime transport)

**Proper Shipping Name:** Paint, Flammable Liquid

**IMDG Class:** 3

**UN Number:** UN1263

### IATA (Air transport)

**Proper Shipping Name:** Paint, Flammable Liquid

**ICAO / IATA Class:** 3

**UN / ID Number:** UN1263

**Packing Group** III

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## Section 15 - Regulatory Information

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Superfund Amendments and Reauthorization Act of 1986 (Emergency Planning and Community Right-to-Know Act of 1986)  
Sections 311 and 312

Immediate (Acute) Health Hazard: Not available

Delayed (Chronic) Health Hazard: Not available

Fire Hazard: Not available

Reactive Hazard: Not available

Sudden Release of Pressure: Not available

---

**The following lists hazardous components and the regulatory lists for which they are required to be reported.**

---

**Component:** 2-Heptanone

**CAS:** 110-43-0

**Amount:** 20 - 30%

2-Heptanone is listed with Massachusetts Right to Know.

2-Heptanone is listed with New Jersey Right to Know.

2-Heptanone is listed with Pennsylvania Right to Know.

2-Heptanone is listed with Rhode Island Right to Know.

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**Component:** 2-Propanone (Acetone)

**CAS:** 67-64-1

**Amount:** 0 - 5%

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**Component:** Aliphatic Solvent

**CAS:** 64742-88-7

**Amount:** 10 - 20%

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**Component:** Ethylbenzene

**CAS:** 100-41-4

**Amount:** 0 - 5%

Ethylbenzene is on the California Prop 65 Cancer list.

Ethylbenzene is listed with Massachusetts Right to Know.

Ethylbenzene is listed with Minnesota Right to Know.

Ethylbenzene is listed with New Jersey Right to Know.

Ethylbenzene is listed with Pennsylvania Right to Know.

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**Component:** n-Butyl Acetate

**CAS:** 123-86-4

**Amount:** 10 - 20%

---

**Component:** Propylene Glycol Monomethyl Ether Acetate

**CAS:** 108-65-6

**Amount:** 20 - 30%

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**Component:** Xylene

**CAS:** 1330-20-7

**Amount:** 10 - 20%

Xylene is listed with Pennsylvania Right to Know.

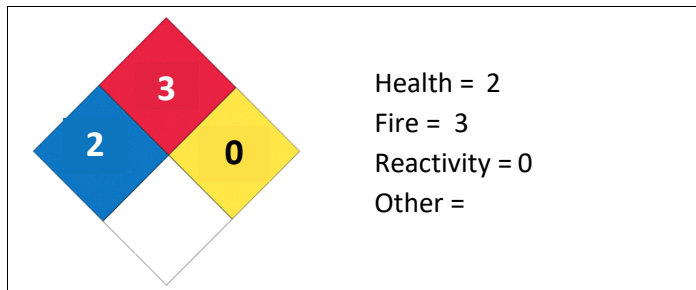
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#### HMIS Rating (0 - 4)

<b>HEALTH</b>	<b>2</b>	Health = 2
<b>FIRE</b>	<b>3</b>	Fire = 3
<b>PHYSICAL</b>	<b>0</b>	Physical = 0
<b>PERSONAL PROTECTION</b>	<b>G</b>	Personal Protection = G

---

#### NFPA Ratings



## Section 16 - Other Information

### Legend

ACGIH	American Conference of Governmental Hygienists
CAS	Chemical Abstract Service
CFR	Code of Federal Regulations
DOT	Department of Transportation
EPA	Environmental Protection Agency
GHS	Global Harmonized System
HMIS	Hazardous Materials Identification System
IATA	International Air Transport Associations
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
OEL	Occupational Exposure Limit
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average
VOC	Volatile Organic Compounds

### DISCLAIMER

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# Safety Data Sheet (SDS)

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed (YYYY-MM-DD): 2020-04-16

## Section 1 - Product and Company Information

**Product Name:** Flextex Low VOC (quart)

**Product Part Number(s):** 3804-4,

**Recommended Use:** Intended for professional use to create a textured surface on automotive bumper covers.

**COMPANY IDENTIFICATION:**

Polyvance  
1128 Kirk Rd.  
Rainsville, AL 35986

**Information email:** info@polyvance.com

**EMERGENCY TELEPHONE NUMBER:**

**24 Hour Emergency contact:** Chemtrec: 1-800-424-9300  
Outside US: 703-527-3887

**Customer Information Number:** 256-638-4103 (7AM - 4PM (CST) M-F)

## Section 2 - Hazards Identification

**Appearance:** Black liquid

**Odor:** Strong solvent odor

**Hazard Statement:**

WARNING! Highly flammable liquid and vapor. Harmful if swallowed. Causes skin irritation. Causes eye irritation. Harmful if inhaled. Suspected of causing genetic defects. May cause cancer. Causes damage to organs.

**Signal Word:** DANGER!

**Signal Word Hazard:** Highly flammable liquid and vapor

GHS Physical Hazard Pictogram	GHS Health Hazard Pictogram(s)	GHS Environmental Hazard Pictogram
 Flammable	 Irritant	 Health Hazard
		Not Applicable

### GHS Hazards Statement Codes for This Product

Statement Type	Statement Code	Statement Text
Physical	H225	Highly flammable liquid and vapor
Health	H332	Harmful if inhaled
Health	H302	Harmful if swallowed
Health	H370	Causes damage to organs
Health	H320	Causes eye irritation
Health	H315	Causes skin irritation
Health	H341	Suspected of causing genetic defects
Health	H350	May cause cancer

**Precautionary Statement:**

If medical advice is needed, have product container or label at hand.. Keep out of reach of children. Read label before use. Do not handle until all safety precautions have been read and understood. Keep

away from heat/sparks/open flames/hot surfaces - No smoking. Keep container tightly closed. Keep cool. Use explosion-proof electrical/ventilating/lighting and motorized equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust/fume/gas/mist/vapors/spray. Wash contacted skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Wash with soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. Do NOT induce vomiting. In case of fire: Use dry chemical, CO2, foam, or water fog to extinguish.. Store in a well ventilated place. Keep container tightly closed. Dispose of contents/container in accordance with international, national, and local regulations..

### GHS Precautionary Statement Codes for This Product

Statement Type	Statement Code	Statement Text
General	P101	If medical advice is needed, have product container or label at hand.
General	P102	Keep out of reach of children
General	P103	Read label before use
Prevention	P202	Do not handle until all safety precautions have been read and understood
Prevention	P210	Keep away from heat/sparks/open flames/hot surfaces - No smoking
Prevention	P233	Keep container tightly closed
Prevention	P235	Keep cool
Prevention	P241	Use explosion-proof electrical/ventilating/lighting and motorized equipment
Prevention	P242	Use only non-sparking tools
Prevention	P243	Take precautionary measures against static discharge
Prevention	P260	Do not breathe dust/fume/gas/mist/vapours/spray
Prevention	P264	Wash contacted skin thoroughly after handling
Prevention	P270	Do not eat, drink or smoke when using this product
Prevention	P280	Wear protective gloves/protective clothing/eye protection/face protection
Response	P331	Do NOT induce vomiting
Response	P301+310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Response	P302+352	IF ON SKIN: Wash with soap and water
Response	P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Response	P305+351+33	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing
Response	P370+378	In case of fire: Use dry chemical, CO2, foam, or water fog to extinguish.
Storage	P403+233	Store in a well ventilated place. Keep container tightly closed
Disposal	P501	Dispose of contents/container in accordance with international, national, and local regulations.



### Section 3 - Composition / Information on Ingredients

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Component	CAS #	ENIECS	REACH Reg. No.	Amount
Parachlorobenzotrifluoride	98-56-6			5-10%
Toluene	108-88-3			15-20%
2-Propanone (Acetone)	67-64-1			10-15%
n-Butyl Acetate	123-86-4			5-10%
Solvent Naphtha, light aromatic	64742-95-6			0-5%
2-Butanone (Methyl Ethyl Ketone)	78-93-3			0-5%
Polymer blend	Proprietary			20-30%
Xylene	1330-20-7			0-5%
Ethylbenzene	100-41-4			0-5%
2-Butoxyethanol	111-76-2			0-5%
Dibutyl Phthalate	84-74-2			0-5%
tertiary-Butyl Acetate	540-88-5			5-10%
Propylene Glycol Monomethyl Ether Acetate	108-65-6			0-5%
Methyl Acetate	79-20-9			5-10%
Carbon Black	1333-86-4			0-1%
1-Methoxy-2-Propanol	107-98-2			0-5%
Fumed Silica (Crystalline)	14808-60-7			0-5%
Calcium Carbonate	1317-65-3			0-10%
Talc	14807-96-6			0-20%
Solvent Naphtha, Heavy Aromatic	64742-94-5			0-5%

### Section 4 - First Aid Measures

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<b>Eye Contact:</b>	May cause irritation or burning of the eyes. Flush out continuously with plenty of water for at least 10 minutes. Hold eye lids open and continue rinsing throughout flushing of the eyes. Contact a physician if irritation or burning continues.
<b>Skin Contact:</b>	May cause skin irritation and/or dermatitis. Take off all contaminated clothing, rinse affected areas immediately with plenty of soap and water. Contact a physician if problems or irritation continues.
<b>Inhalation:</b>	May cause headache, confusion, unconsciousness, nausea, and/or dizziness. May cause nose and throat irritation. Remove person to fresh air and keep comfortable for breathing. If breathing difficulty continues, contact a physician.
<b>Ingestion:</b>	May cause gastrointestinal distress. Do not induce vomiting. Contact a physician immediately.
<b>Medical Conditions Aggravated by Exposure:</b>	May cause nervous system depression. Prolonged overexposure to solvents has been reported to cause permanent brain and nervous system damage. Headaches, dizziness, loss of coordination, confusion and loss of breath should be identified as important acute symptoms.

### Section 5 - Firefighting Measures

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**Extinguishing Media:** Dry chemical, carbon dioxide and chemical foam, or water fog.

<b>Unusual Fire or Explosion Hazards:</b>	Flammable liquid. Vapor/air mixture will burn when an ignition source is present. Vapors are heavy, may concentrate at lower levels creating hazard. Keep containers closed. Vapor may move to source of ignition. At high temperatures containers may burst.
<b>Hazardous Combustion Products:</b>	CO <sub>2</sub> , CO, formaldehyde and other Carbon by-products from the reactivity of solvents, smoke, oxides of metals reported in material composition. Combustion Generates toxic fumes.
<b>Fire Fighting Procedures:</b>	Water spray to cool containers. If this material is involved in a fire, NIOSH approved self-contained breathing apparatus should be worn. Highly toxic fumes may be generated by thermal decomposition. Dike and collect all water used. Proper firefighting equipment should be used. Minimize skin exposure. Avoid spill leakage into drains or public water access.

## Section 6 - Accidental Release Measures

<b>Personal Precautions:</b>	Avoid breathing in vapors or mists. Obtain proper ventilation. Remove sources of ignition. Avoid skin or eye contact with vapor. Wear a NIOSH approved respirator, suitable eyes protection and protective clothing. Evacuate unauthorized personnel from the area of the spill. Prevent vapor accumulation and confine spill with an inert absorbent. Clean with a detergent. Allow solvents to evaporate.
<b>Environmental Precautions:</b>	Avoid products from entering drains or public waterways. Methyl Ethyl Ketone is truncated in RCRA waster streams.

## Section 7 - Handling and Storage

<b>General Handling Practices:</b>	Read all warnings on label. Vapors may cause flash fire; Keep away from heat, sparks, flame and all other possible sources of ignition. Close container after each use. Do not store above 50oC. Avoid build-up of materials with gentle sweeping or vacuuming. Avoid possibilities of electrostatic discharge. Use in ventilated areas. Do not store in different containers and do not use pressure to empty containers.
<b>Storage Requirements:</b>	Always close the container tightly. Keep away from all combustible sources. Store in a dry and ventilated area. Keep away from direct sunlight. Keep away from strong alkaline and acidic materials. Do not store with oxidizing agents.

## Section 8 - Precautions to Control Exposure / Personal Protection

Component	Source	Type	Value	Remarks
1-Methoxy-2-Propanol	ACGIH	TWA	50 ppm	TLV
1-Methoxy-2-Propanol	OSHA	PEL	100 ppm	TWA
1-Methoxy-2-Propanol	OSHA	PEL	150 ppm	STEL
2-Butanone (Methyl Ethyl Ketone)	OSHA	PEL	200 ppm	TWA
2-Butanone (Methyl Ethyl Ketone)	ACGIH	TWA	200 ppm	
2-Butanone (Methyl Ethyl Ketone)	NIOSH	TWA	200 ppm	
2-Butanone (Methyl Ethyl Ketone)	ACGIH	STEL	300 ppm	
2-Butoxyethanol	OSHA	TWA	25 ppm	
2-Butoxyethanol	ACGIH	TWA	20 ppm	TLV
2-Propanone (Acetone)	ACGIH	STEL	750 ppm	TLV
2-Propanone (Acetone)	ACGIH	TWA	500 ppm	TLV
2-Propanone (Acetone)	OSHA	PEL	1000 ppm	STEL
2-Propanone (Acetone)	OSHA	PEL	750 ppm	TWA
Calcium Carbonate	OSHA	PEL	5 mg/m <sup>3</sup>	Respirable fraction
Calcium Carbonate	OSHA	PEL	15 mg/m <sup>3</sup>	Total dust
Carbon Black	ACGIH	TWA	3.0 mg/m <sup>3</sup>	TLV
Carbon Black	OSHA	PEL	3.5 mg/m <sup>3</sup>	TWA

Carbon Black	NIOSH	TWA	3.5 mg/m <sup>3</sup>	REL
Dibutyl Phthalate	ACGIH	TWA	5 mg/m <sup>3</sup>	
Dibutyl Phthalate	NIOSH	TWA	5 mg/m <sup>3</sup>	
Dibutyl Phthalate	OSHA	PEL	5 mg/m <sup>3</sup>	TWA
Ethylbenzene	ACGIH	TWA	100 ppm	
Ethylbenzene	ACGIH	STEL	125 ppm	
Ethylbenzene	NIOSH	TWA	100 ppm	
Ethylbenzene	OSHA	PEL	100 ppm	TWA
Fumed Silica (Crystalline)	ACGIH	TWA	0.025 mg/m <sup>3</sup>	Respirable fraction
Methyl Acetate	OSHA	PEL	250 ppm	STEL
Methyl Acetate	ACGIH	TWA	200 ppm	TLV
Methyl Acetate	OSHA	PEL	200 ppm	TWA
Methyl Acetate	ACGIH	STEL	250 ppm	TLV
n-Butyl Acetate	NIOSH	TWA	150 ppm	
n-Butyl Acetate	ACGIH	STEL	200 ppm	
n-Butyl Acetate	OSHA	PEL	150 ppm	TWA
n-Butyl Acetate	ACGIH	TWA	150 ppm	
Parachlorobenzotrifluoride	OSHA	PEL	2.5 mg/m <sup>3</sup>	TWA
Parachlorobenzotrifluoride	ACGIH	TLV	2.5 mg/m <sup>3</sup>	TWA
Solvent Naphtha, light aromatic	ACGIH	25 ppm		
Talc	OSHA	TWA	2 mg/m <sup>3</sup>	Respirable dust.
Talc	ACGIH	TWA	2 mg/m <sup>3</sup>	Respirable fraction
tertiary-Butyl Acetate	ACGIH	TWA	200 ppm	TLV
tertiary-Butyl Acetate	OSHA	PEL	200 ppm	TWA
Toluene	OSHA	PEL	100 ppm	TWA
Toluene	ACGIH	TLV	20 ppm	TWA
Xylene	ACGIH	TWA	100 ppm	TLV
Xylene	ACGIH	STEL	150 ppm	TLV
Xylene	OSHA	PEL	100 ppm	TWA
Xylene	OSHA	PEL	150 ppm	STEL

### Personal Protective Equipment (PPE):

**Eye / Face Protection:** Chemical splash goggles (ANSI Z 87.1 or approved equivalent.), Safety glasses.

**Respiratory Protection:** In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air. Use a MSHA/NIOSH approved cartridge respirator.

**Hygienic Measures:** Wear protective clothing to prevent contact with product.

**HMIS Personal Protection:** G



## Section 9 - Physical and Chemical Properties

**Appearance:** Black pourable liquid  
**Odor Threshold:** Not determined  
**pH:** Not determined  
**Melting Point:** Not available  
**Freezing Point:** Not available  
**Boiling Point:** Not available  
**Boiling Range:** Not available  
**Flash Point:** -4 F (-20 C)  
**Evaporation Rate:** Slower than n-Butyl acetate  
**Upper Flammability Limit:** No data available  
**Lower Flammability Limit:** No data available  
**Vapor Pressure:** No data available  
**Vapor Density:** No data available  
**Specific Gravity:** 0.960 - 1.080  
**Solubility in Water:** Hydrophobic, water insoluble  
**Partition Coefficient:** No data available  
**Autoignition Temperature:** No data available  
**Decomposition Temperature:** No data available  
**Viscosity:** 15 seconds (#3 Zahn cup)  
**Percent Volatiles:** 40 - 50%  
**Percent Solids by Weight:** 50 - 60%  
**MIR:** <1.70  
**Volatile Organic Compounds (VOC's):** 2.74 lb./gal (328 g/l)

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## Section 10 - Stability and Reactivity

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**Chemical Stability:** Stable  
**Conditions to Avoid:** Excessive heat and freezing temperatures.  
**Incompatible Materials:** Oxidizing agents, strong alkaline and acidic products, high temperatures.  
**Hazardous Decomposition Products:** CO, CO<sub>2</sub>, Carbon by-products, smoke, oxides from Nitrogen, oxides from Sulfur and Phosphorous.  
**Hazardous Polymerization:** Will not occur

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## Section 11 - Toxicological Information

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**Ingestion Toxicity:** No data available.  
**Skin Absorption:** No data available.  
**Inhalation:** No data available.  
**Target Organs:** Eyes, lungs, liver, skin, peripheral and central nervous system, kidneys, reproductive organs, respiratory system.

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## Section 12 - Ecological Information

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**EcoToxicity:** No data is available for ecological information and testing for this product.

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## Section 13 - Disposal Considerations

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**Disposal Method:** Product should be disposed of in accordance with federal, state, regional and local regulations. Do not allow product to enter drains or public waterways.

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## Section 14 - Transport Information

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### DOT

**Proper Shipping Name:** Paint Flammable Liquid

**Hazard Class:** 3

**Identification Number:** UN1263

**Packing Group:** II

### IMDG (Maritime transport)

**Proper Shipping Name:** Paint Flammable Liquid

**IMDG Class:** 3

**UN Number:** UN1263

### IATA (Air transport)

**Proper Shipping Name:** Paint Flammable Liquid

**ICAO / IATA Class:** 3

**UN / ID Number:** UN1263

**Packing Group** II

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## Section 15 - Regulatory Information

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Superfund Amendments and Reauthorization Act of 1986 (Emergency Planning and Community Right-to-Know Act of 1986)  
Sections 311 and 312

Immediate (Acute) Health Hazard: Not available

Delayed (Chronic) Health Hazard: Not available

Fire Hazard: Not available

Reactive Hazard: Not available

Sudden Release of Pressure: Not available

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The following lists hazardous components and the regulatory lists for which they are required to be reported.

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**Component:** 1-Methoxy-2-Propanol

**CAS:** 107-98-2

**Amount:** 0-5%

is listed with the National Institute for Occupational Safety and Health (NIOSH) as a possible carcinogen.

is listed with the Occupational Safety and Health Administration (OSHA) as a possible carcinogen.

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**Component:** 2-Butanone (Methyl Ethyl Ketone)

**CAS:** 78-93-3

**Amount:** 0-5%

---

**Component:** 2-Butanone (Methyl Ethyl Ketone)

**CAS:** 78-93-3

**Amount:** 0-5%

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**Component:** 2-Propanone (Acetone)

**CAS:** 67-64-1

**Amount:** 10-15%

2-Propanone (Acetone) is listed with Massachusetts Right to Know.

2-Propanone (Acetone) is listed with Pennsylvania Right to Know.

2-Propanone (Acetone) is listed with International Agency for Research on Cancer (IARC) as a possible carcinogen.

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**Component:** Calcium Carbonate

**CAS:** 1317-65-3

**Amount:** 0-10%

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**Component:** Carbon Black

**CAS:** 1333-86-4

**Amount:** 0-1%

Carbon Black is on the California Prop 65 Cancer list.

Carbon Black is listed with Massachusetts Right to Know.

Carbon Black is listed with Pennsylvania Right to Know.

Carbon Black is listed with International Agency for Research on Cancer (IARC) as a possible carcinogen.

Carbon Black is listed with American Conference on Governmental Industrial Hygenists (ACGIH) as a possible carcinogen.

is listed with the National Institute for Occupational Safety and Health (NIOSH) as a possible carcinogen.

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**Component:** Dibutyl Phthalate

**CAS:** 84-74-2

**Amount:** 0-5%

Dibutyl Phthalate is listed with the Illinois toxic substances disclosure to employee act.

Dibutyl Phthalate is listed with Massachusetts Right to Know.

Dibutyl Phthalate is listed with Pennsylvania Right to Know.

Dibutyl Phthalate is listed with Rhode Island Right to Know.

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**Component:** Ethylbenzene

**CAS:** 100-41-4

**Amount:** 0-5%

Ethylbenzene is on the California Prop 65 Cancer list.

Ethylbenzene is listed with Massachusetts Right to Know.

Ethylbenzene is listed with Pennsylvania Right to Know.

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**Component:** Fumed Silica (Crystalline)

**CAS:** 14808-60-7

**Amount:** 0-5%

Fumed Silica (Crystalline) is listed with Pennsylvania Right to Know.

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**Component:** Methyl Acetate

**CAS:** 79-20-9

**Amount:** 5-10%

Methyl Acetate is listed with Massachusetts Right to Know.

Methyl Acetate is listed with Pennsylvania Right to Know.

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**Component:** n-Butyl Acetate

**CAS:** 123-86-4

**Amount:** 5-10%

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**Component:** Parachlorobenzotrifluoride

**CAS:** 98-56-6

**Amount:** 5-10%

---

**Component:** Polymer blend

**CAS:** Proprietary

**Amount:** 20-30%

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**Component:** Propylene Glycol Monomethyl Ether Acetate

**CAS:** 108-65-6

**Amount:** 0-5%

Propylene Glycol Monomethyl Ether Acetate is listed with Pennsylvania Right to Know.

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**Component:** Solvent Naphtha, Heavy Aromatic

**CAS:** 64742-94-5

**Amount:** 0-5%

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**Component:** Solvent Naphtha, light aromatic

**CAS:** 64742-95-6

**Amount:** 0-5%

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**Component:** Talc

**CAS:** 14807-96-6

**Amount:** 0-20%

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**Component:** tertiary-Butyl Acetate

**CAS:** 540-88-5

**Amount:** 5-10%

tertiary-Butyl Acetate is listed with Massachusetts Right to Know.

tertiary-Butyl Acetate is listed with Minnesota Right to Know.

tertiary-Butyl Acetate is listed with New Jersey Right to Know.

tertiary-Butyl Acetate is listed with Pennsylvania Right to Know.

tertiary-Butyl Acetate is listed with Rhode Island Right to Know.

is listed with the Occupational Safety and Health Administration (OSHA) as a possible carcinogen.

---

**Component:** Toluene

**CAS:** 108-88-3

**Amount:** 15-20%

Toluene is on the California Prop 65 Reproductive list.

Toluene is listed with the Illinois toxic substances disclosure to employee act.

Toluene is listed with Massachusetts Right to Know.

Toluene is listed with Minnesota Right to Know.

Toluene is listed with New Jersey Right to Know.

Toluene is listed with Pennsylvania Right to Know.

Toluene is listed with Rhode Island Right to Know.

is listed with the Occupational Safety and Health Administration (OSHA) as a possible carcinogen.

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**Component:** Xylene

**CAS:** 1330-20-7

**Amount:** 0-5%

Xylene is listed with Pennsylvania Right to Know.

Xylene is listed with the Environmental Protection Agency (EPA) as a possible carcinogen.

Xylene is listed with International Agency for Research on Cancer (IARC) as a possible carcinogen.

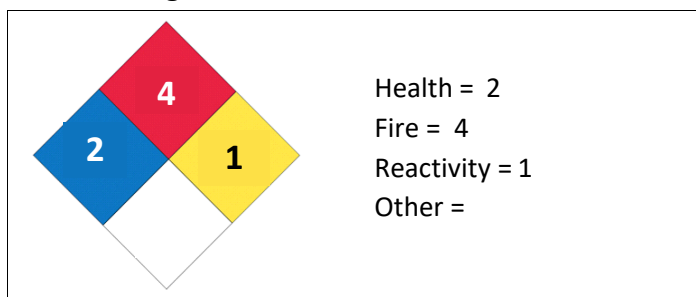
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#### HMIS Rating (0 - 4)

<b>HEALTH</b>	<b>2</b>	Health = 2
<b>FIRE</b>	<b>3</b>	Fire = 3
<b>PHYSICAL</b>	<b>0</b>	Physical = 0
<b>PERSONAL PROTECTION</b>	<b>G</b>	Personal Protection = G

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#### NFPA Ratings



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## Section 16 - Other Information

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## Legend

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ACGIH	American Conference of Governmental Hygienists
CAS	Chemical Abstract Service
CFR	Code of Federal Regulations
EINECS	European Inventory of Existing Commercial Chemical Substances
EPA	Environmental Protection Agency
GHS	Global Harmonized System
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
LD	Lethal Dose
LTEL	Long Term Exposure Limit
MIR	Maximum Incremental Reactivity
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program
OEL	Occupational Exposure Limit
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
REL	Recommended Exposure Level
SARA	Superfund Amendment and Reauthorization Act
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average
VOC	Volatile Organic Compounds

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## DISCLAIMER

This Safety Data Sheet (SDS) is prepared in compliance with GHS Hazcom 2012. The information may be based in part on information provided by component suppliers and is believed to be correct as of the date hereof. However, no warranty or merchantability, fitness for any use, or any other warranty is expressed or is to be implied regarding the accuracy of this data, the results to be obtained from the use of the material, or the hazards connected with such use. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available subsequent to the date hereof may suggest modification of the information, we assume no responsibility for the result of its use. This information and material is furnished on the condition that the person receiving it shall make his/her own determination as to the suitability of the material for his/her particular purpose and on the condition that he/she assume the risk of his/her use thereof.