

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: Super Prep Plastic Cleaner (aerosol)

Product Part Number(s): 1000-A,

Recommended Use: The product is used to clean plastic prior to repairing the plastic.

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: Sweet

Hazard Statement:

DANGER! Extremely flammable aerosol. Flammable liquid and vapor. Contains gas under pressure; may explode if heated. May be fatal if swallowed and enters airways. May be harmful in contact with skin. Causes skin irritation. May cause drowsiness or dizziness. May cause genetic defects. May cause damage to organs through prolonged or repeated exposure.

Signal Word: DANGER!

Signal Word Hazard: Flammable gas

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	H226	Flammable liquid and vapor
Physical	H280	Contains gas under pressure; may explode if heated
Health	H304	May be fatal if swallowed and enters airways
Health	H313	May be harmful in contact with skin
Health	H315	Causes skin irritation
Health	H336	May cause drowsiness or dizziness
Health	H340	May cause genetic defects
Health	H373	May cause damage to organs through prolonged or repeated exposure

Precautionary Statement:

If medical advice is needed, have product container or label at hand.. Keep out of reach of children. Read label before use. Obtain special instructions before use. Obtain special instructions 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. Do not spray on an open flame or other ignition source. Pressurized container - Do not pierce or burn, even after use. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. 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 exposed or concerned: Get medical advice/attention. Call a POISON CENTER or doctor/physician if you feel unwell. Get Medical advice/attention if you feel unwell. Do NOT induce vomiting. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Store in a well ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122°F. 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	P201	Obtain special instructions before use
Prevention	P201	Obtain special instructions 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	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	P260	Do not breathe 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	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	P308+313	IF exposed or concerned: Get medical advice/attention
Response	P312	Call a POISON CENTER or doctor/physician if you feel unwell
Response	P314	Get Medical advice/attention if you feel unwell
Response	P331	Do NOT induce vomiting
Response	P332+313	If skin irritation occurs: 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. Causes serious eye irritation
Skin Contact:	Harmful in contact with skin
Inhalation:	Harmful by inhalation
Ingestion:	May cause lung damage if swallowed.

Section 3 - Composition / Information on Ingredients

Component	CAS #	ENIECS	REACH Reg. No.	Amount
Solvent Naphtha (petroleum), light aliph	64742-95-6			60-70%
Petroleum gases, liquefied, sweetened	68476-86-8			13-30%
Xylene	1330-20-7			13-30%

Section 4 - First Aid Measures

Eye Contact:	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
Skin Contact:	Immediately wash with water and soap and rinse thoroughly.
Inhalation:	Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. In case of unconsciousness, place patient stable in side position for transportation.
Ingestion:	If symptoms persist consult doctor.
Medical Conditions Aggravated by Exposure:	Bronchitis, CNS Disorders, allergies, nausea.

Section 5 - Firefighting Measures

Extinguishing Media:	CO ₂ , sand, extinguishing powder. Do not use water.
Special Protective Equipment:	Mouth respiratory protective device.

Section 6 - Accidental Release Measures

Personal Precautions:	Wear protective equipment. Keep unprotected persons away.
Environmental Precautions:	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
Methods For Clean Up:	Dispose contaminated material as waste according to Section 13. Ensure adequate ventilation. Do not flush with water or aqueous cleansing agents.
Methods for Containment:	Dispose contaminated material as waste according to item 13. Ensure adequate ventilation. Do not flush with water or aqueous cleansing agents.

Section 7 - Handling and Storage

General Handling Practices: Ensure good ventilation/exhaustion at the workplace. Open and handle receptacle with care. Do not spray on a naked flame or any incandescent material. Keep ignition sources away. Do not smoke. Protect against electrostatic charges. Keep respiratory protective device available. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 C (122 F), i.e. electric lights. Do not pierce or burn, even after use.

Storage Requirements: Requirements to be met by storerooms and receptacles: Observe official regulations on storing packagings with pressurized containers. Store in cool location.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Keep receptacle tightly sealed. Do not gas tight seal receptacle. Store in cool, dry conditions in well sealed receptacles. Protect from heat and direct sunlight.

Section 8 - Precautions to Control Exposure / Personal Protection

Component	Source	Type	Value	Remarks
Petroleum gases, liquified, sweetened	OSHA		TLV 50mg/m ³ , 1000 ppm	
Xylene	ACGIH			
Xylene	ACGIH	PEL	435 mg/m ³	
Xylene	ACGIH	STEL	651 mg/m ³	TLV
Xylene	ACGIH	STEL	150 ppm	TLV

Personal Protective Equipment (PPE):

Eye / Face Protection: Tightly sealed goggles.

Skin Protection: Protective gloves

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 circulation air.

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

Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their threshold limit value.

HMIS Personal Protection: G



Section 9 - Physical and Chemical Properties

Appearance: Aerosol
Color: Clear
Odor: Characteristic
Odor Threshold: Not determined
pH: Not determined
Melting Point: Undetermined
Freezing Point: Not determined

Boiling Point: <-17 C (< 1 F)
Flash Point: -103C (-153°F)
Evaporation Rate: Not applicable
Flammability: Not applicable
Upper Flammability Limit: 9.5% Vol
Lower Flammability Limit: 0.7% Vol
Vapor Pressure: 6.7 hPa at 20 C (68 F)
Vapor Density: 0.72 g/cm³ at 20 C (68 F)
Specific Gravity: Not determined.
Solubility in Water: Fully miscible.
Partition Coefficient: Not determined
Autoignition Temperature: Product is not self igniting
Decomposition Temperature: Not determined
Viscosity: Not determined
Percent Volatiles: 100%
Percent Solids by Weight: 0%
Percent Solids by Volume: 0%
Volatile Organic Compounds (VOC's): 713 g/l (5.95 lb./gal)

Section 10 - Stability and Reactivity

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

Incompatible Materials: No further relevant information available.

Hazardous Decomposition Products: No dangerous decomposition known.

Products:

Section 11 - Toxicological Information

Ingestion Toxicity: LD50 >6800 mg/kg (rat)

SkinAbsorption: LD50 >3000 mg/kg (rat)

Inhalation: LC50/4 h >14mg/l (rat)

Sensitization: No sensitizing effects known

Carcinogenicity: 3 for xylene, (IARC)

Eye Irritation: No irritating effect.

Skin Irritation: No irritant effect.

Section 12 - Ecological Information

EcoToxicity: Do not allow product to reach ground water, water course or sewage system, even in small quantities. Danger to drinking water if even extremely small quantities leak into the ground.

Section 13 - Disposal Considerations

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

ContainerDisposal: Disposal must be made according to official regulations.

Section 14 - Transport Information

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: Flammable Gas

Section 15 - Regulatory Information

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: Xylene

CAS: 1330-20-7

Amount: 10-25%

Xylene is listed with Pennsylvania Right to Know.

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

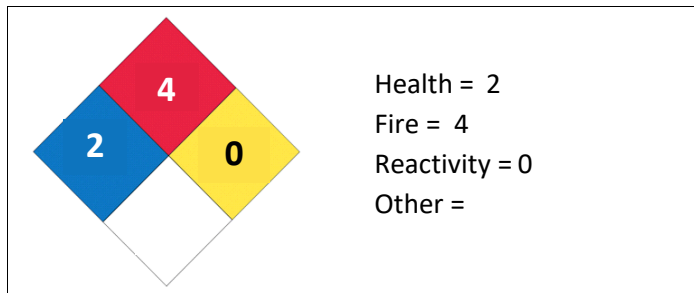
Xylene is listed with International Agency for Research on Cancer (IARC) as a possible carcinogen.

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

HMIS Rating (0 - 4)

HEALTH	2	Health = 2
FIRE	4	Fire = 4
PHYSICAL	1	Physical = 1
PERSONAL PROTECTION	G	Personal Protection = G

NFPA Ratings



Section 16 - Other Information

Legend

ACGIH	American Conference of Governmental Hygenists
CAS	Chemical Abstract Service
CFR	Code of Federal Regulations
EINECS	European Inventory of Existing Commercial Chemical Substances
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
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
OSHA	Occupational Safety and Health Administration
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
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%

Section 4 - First Aid Measures

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

Section 5 - Firefighting Measures

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

Section 6 - Accidental Release Measures

Personal Precautions:	Wear protective equipment. Keep unprotected persons away.
Environmental Precautions:	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.
Methods For Clean Up:	Dispose contaminated material as waste according to Section 13. Ensure adequate ventilation. Do not flush with water or aqueous cleansing agents.
Methods for Containment:	Ensure adequate ventilation.

Section 7 - Handling and Storage

General Handling Practices:	Ensure good ventilation/exhaustion at the workplace. Open and handle receptacle with care.
Handling Precautions:	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.
Storage Requirements:	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.

Section 8 - Precautions to Control Exposure / Personal Protection

Component	Source	Type	Value	Remarks
Acetone	NIOSH	10H TWA	590 mg/m ³	
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 ³ , 1000 ppm	

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



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/cm³

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):

Section 10 - Stability and Reactivity

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

Section 11 - Toxicological Information

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.

Section 12 - Ecological Information

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.

Section 13 - Disposal Considerations

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.

Section 14 - Transport Information

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

Section 15 - Regulatory Information

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-(propyloxy)ethanol

CAS: 2807-30-9

Amount: 1-1.5%

Component: 2-methoxy-1-methylethyl acetate

CAS: 108-65-6

Amount: 1.5-5%

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.

Component: Petroleum gases, liquified, sweetened

CAS: 68476-86-8

Amount: 25-50%

Component: Xylene

CAS: 1330-20-7

Amount: 10-25%

Xylene is on the California Prop 65 Cancer list.

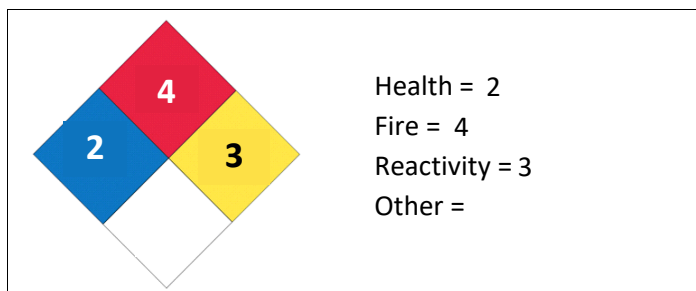
Xylene is listed with the Environmental Protection Agency (EPA) as a possible carcinogen.

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

HMIS Rating (0 - 4)

HEALTH	2	Health = 2
FIRE	4	Fire = 4
PHYSICAL	3	Physical = 3
PERSONAL PROTECTION	G	Personal Protection = G

NFPA Ratings



Section 16 - Other Information

Legend

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

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

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

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

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

Section 5 - Firefighting Measures

Extinguishing Media:	CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Special Protective Equipment:	Use self-contained breathing apparatus if necessary.
Unusual Fire or Explosion Hazards:	Ammonia gas may be liberated at high temperatures.
Fire Fighting Procedures:	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.

Section 7 - Handling and Storage

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.

Section 8 - Precautions to Control Exposure / Personal Protection

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



Section 9 - Physical and Chemical Properties

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

Section 10 - Stability and Reactivity

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

Section 11 - Toxicological Information

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

Section 12 - Ecological Information

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.

Section 13 - Disposal Considerations

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.

Section 14 - Transport Information

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

Section 15 - Regulatory Information

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.

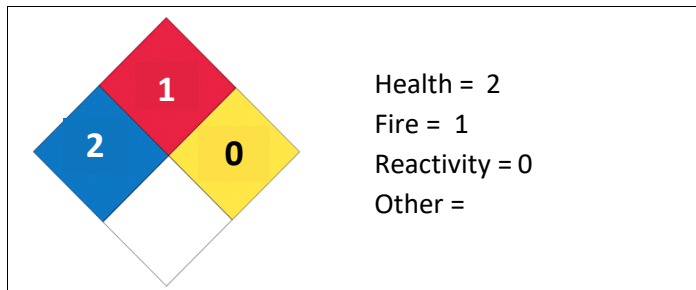
Triethylamine is listed with Pennsylvania Right to Know.

Triethylamine is listed with Rhode Island Right to Know.

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, CO ₂ , 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

Eye Contact:	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.
Skin Contact:	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.
Inhalation:	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.
Ingestion:	May cause gastrointestinal distress. Do not induce vomiting. Contact a physician immediately.
Medical Conditions Aggravated by Exposure:	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

Extinguishing Media:	Dry chemical, carbon dioxide and chemical foam, or water fog.
Unusual Fire or Explosion Hazards:	Vapors are heavy, may concentrate at lower levels creating hazard. Keep containers closed. Vapors may move to source of ignition.
Hazardous Combustion Products:	CO ₂ , CO, formaldehyde, and other carbon by-products from the reactivity of solvents, smoke, oxides of nitrogen reported in material composition.
Fire Fighting Procedures:	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

Personal Precautions:	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.

Section 7 - Handling and Storage

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.

Section 8 - Precautions to Control Exposure / Personal Protection

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:

G



Section 9 - Physical and Chemical Properties

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)

Section 10 - Stability and Reactivity

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, CO₂, Carbon by-products, smoke, oxides of nitrogen, oxides from sulfur and phosphorous.
Hazardous Polymerization: Will not occur.

Section 11 - Toxicological Information

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

Section 12 - Ecological Information

EcoToxicity: No data available for ecological information.

Section 13 - Disposal Considerations

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.

Section 14 - Transport Information

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

Section 15 - Regulatory Information

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.

Component: 2-Propanone (Acetone)

CAS: 67-64-1

Amount: 0 - 5%

Component: Aliphatic Solvent

CAS: 64742-88-7

Amount: 10 - 20%

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.

Component: n-Butyl Acetate

CAS: 123-86-4

Amount: 10 - 20%

Component: Propylene Glycol Monomethyl Ether Acetate

CAS: 108-65-6

Amount: 20 - 30%

Component: Xylene

CAS: 1330-20-7

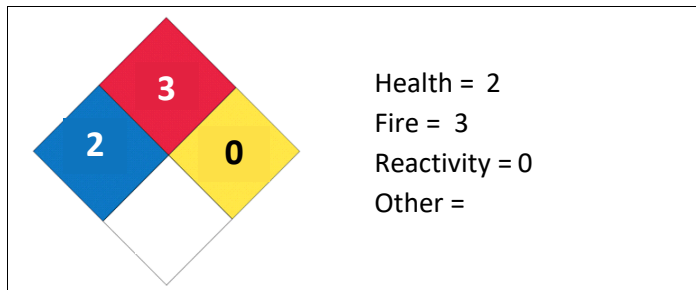
Amount: 10 - 20%

Xylene is listed with Pennsylvania Right to Know.

HMIS Rating (0 - 4)

HEALTH	2	Health = 2
FIRE	3	Fire = 3
PHYSICAL	0	Physical = 0
PERSONAL PROTECTION	G	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

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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

Component	CAS #	ENIECS	REACH Reg. No.	Amount
Parachlorobenzotriflouride	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

Eye Contact:	May cause irritation or burning of the eyes. Flush out continuously with plenty of water for at least 10 minutes. Hold eye lids opens and continue rinsing throughout flushing of the eyes. Contact a physician if irritation or burning continues.
Skin Contact:	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.
Inhalation:	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.
Ingestion:	May cause gastrointestinal distress. Do not induce vomiting. Contact a physician immediately.
Medical Conditions Aggravated by Exposure:	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

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

Unusual Fire or Explosion Hazards:	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.
Hazardous Combustion Products:	CO ₂ , CO, formaldehyde and other Carbon by-products from the reactivity of solvents, smoke, oxides of metals reported in material composition. Combustion Generates toxic fumes.
Fire Fighting Procedures:	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

Personal Precautions:	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.
Environmental Precautions:	Avoid products from entering drains or public waterways. Methyl Ethyl Ketone is truncated in RCRA waster streams.

Section 7 - Handling and Storage

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 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.
Storage Requirements:	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 ³	Respirable fraction
Calcium Carbonate	OSHA	PEL	15 mg/m ³	Total dust
Carbon Black	ACGIH	TWA	3.0 mg/m ³	TLV
Carbon Black	OSHA	PEL	3.5 mg/m ³	TWA

Carbon Black	NIOSH	TWA	3.5 mg/m ³	REL
Dibutyl Phthalate	ACGIH	TWA	5 mg/m ³	
Dibutyl Phthalate	NIOSH	TWA	5 mg/m ³	
Dibutyl Phthalate	OSHA	PEL	5 mg/m ³	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 ³	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 ³	TWA
Parachlorobenzotrifluoride	ACGIH	TLV	2.5 mg/m ³	TWA
Solvent Naphtha, light aromatic	ACGIH	25 ppm		
Talc	OSHA	TWA	2 mg/m ³	Respirable dust.
Talc	ACGIH	TWA	2 mg/m ³	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)

Section 10 - Stability and Reactivity

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, CO₂, Carbon by-products, smoke, oxides from Nitrogen, oxides from Sulfur and Phosphorous.
Hazardous Polymerization: Will not occur

Section 11 - Toxicological Information

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.

Section 12 - Ecological Information

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

Section 13 - Disposal Considerations

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.

Section 14 - Transport Information

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

Section 15 - Regulatory Information

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: 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.

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%

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.

Component: Calcium Carbonate

CAS: 1317-65-3

Amount: 0-10%

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 Hygienists (ACGIH) as a possible carcinogen.

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

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.

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.

Component: Fumed Silica (Crystalline)

CAS: 14808-60-7

Amount: 0-5%

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

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.

Component: n-Butyl Acetate

CAS: 123-86-4

Amount: 5-10%

Component: Parachlorobenzotrifluoride

CAS: 98-56-6

Amount: 5-10%

Component: Polymer blend

CAS: Proprietary

Amount: 20-30%

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.

Component: Solvent Naphtha, Heavy Aromatic

CAS: 64742-94-5

Amount: 0-5%

Component: Solvent Naphtha, light aromatic

CAS: 64742-95-6

Amount: 0-5%

Component: Talc

CAS: 14807-96-6

Amount: 0-20%

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.

Component: Xylene

CAS: 1330-20-7

Amount: 0-5%

Xylene is listed with Pennsylvania Right to Know.

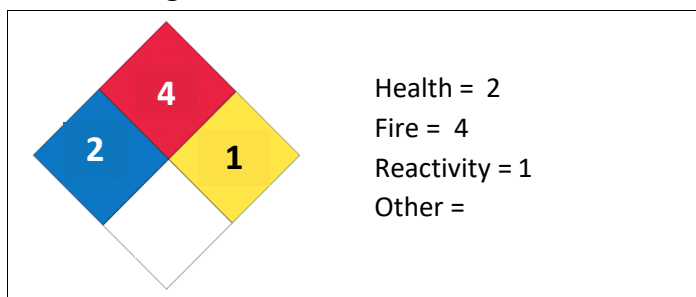
Xylene is listed with the Environmental Protection Agency (EPA) as a possible carcinogen.

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

HMIS Rating (0 - 4)

HEALTH	2	Health = 2
FIRE	3	Fire = 3
PHYSICAL	0	Physical = 0
PERSONAL PROTECTION	G	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
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

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.