Safety Data Sheet (SDS)

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed (YYYY-MM-DD): 2025-04-08

Section 1 - Product and Company Information

Product Name: Flextex Low VOC

Product Part Number(s): 3804-1, 3804-1, 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	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

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	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	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 international, national, and local regulations.

Section 3 - Composition / Information on Ingredients

Component	CAS #	ENIECS	REACH Reg. No.	Amount
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%
Parachlorobenzotriflouride	98-56-6			5-10%

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:	CO2, 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	OSHA	PEL	100 ppm	TWA
1-Methoxy-2-Propanol	ACGIH	TWA	50 ppm	TLV
1-Methoxy-2-Propanol	OSHA	PEL	150 ppm	STEL
2-Butanone (Methyl Ethyl Ketone)	ACGIH	TWA	200 ppm	
2-Butanone (Methyl Ethyl Ketone)	ACGIH	STEL	300 ppm	
2-Butanone (Methyl Ethyl Ketone)	NIOSH	TWA	200 ppm	
2-Butanone (Methyl Ethyl Ketone)	OSHA	PEL	200 ppm	TWA
2-Butoxyethanol	OSHA	TWA	25 ppm	
2-Butoxyethanol	ACGIH	TWA	20 ppm	TLV
2-Propanone (Acetone)	OSHA	PEL	1000 ppm	STEL
2-Propanone (Acetone)	ACGIH	TWA	500 ppm	TLV
2-Propanone (Acetone)	OSHA	PEL	750 ppm	TWA
2-Propanone (Acetone)	ACGIH	STEL	750 ppm	TLV
Calcium Carbonate	OSHA	PEL	5 mg/m3	Respirable fraction
Calcium Carbonate	OSHA	PEL	15 mg/m3	Total dust
Carbon Black	OSHA	PEL	3.5 mg/m3	TWA
Carbon Black	NIOSH	TWA	3.5 mg/m3	REL

Carbon Black	ACGIH	TWA	3.0 mg/m3	TLV
Dibutyl Phthalate	OSHA	PEL	5 mg/m3	TWA
Dibutyl Phthalate	ACGIH	TWA	5 mg/m3	
Dibutyl Phthalate	NIOSH	TWA	5 mg/m3	
Ethylbenzene	ACGIH	TWA	100 ppm	
Ethylbenzene	ACGIH	STEL	125 pmm	
Ethylbenzene	NIOSH	TWA	100 ppm	
Ethylbenzene	OSHA	PEL	100 ppm	TWA
Fumed Silica (Crystalline)	ACGIH	TWA	0.025 mg/m3	Respirable fraction
Methyl Acetate	OSHA	PEL	200 ppm	TWA
Methyl Acetate	OSHA	PEL	250 ppm	STEL
Methyl Acetate	ACGIH	STEL	250 ppm	TLV
Methyl Acetate	ACGIH	TWA	200 ppm	TLV
n-Butyl Acetate	OSHA	PEL	150 ppm	TWA
n-Butyl Acetate	NIOSH	TWA	150 ppm	
n-Butyl Acetate	ACGIH	STEL	200 ppm	
n-Butyl Acetate	ACGIH	TWA	150 ppm	
Parachlorobenzotriflouride	OSHA	PEL	2.5 mg/m3	TWA
Parachlorobenzotriflouride	ACGIH	TLV	2.5 mg/m3	TWA
Solvent Naphtha, light aromatic	ACGIH	25 ppm		
Talc	ACGIH	TWA	2 mg/m3	Respirable fraction
Talc	OSHA	TWA	2 mg/m3	Respirable dust.
tertiary-Butyl Acetate	OSHA	PEL	200 ppm	TWA
tertiary-Butyl Acetate	ACGIH	TWA	200 ppm	TLV
Toluene	ACGIH	TLV	20 ppm	TWA
Toluene	OSHA	PEL	100 ppm	TWA
Xylene	OSHA	PEL	150 ppm	STEL
Xylene	OSHA	PEL	100 ppm	TWA
Xylene	ACGIH	TWA	100 ppm	TLV
Xylene	ACGIH	STEL	150 ppm	TLV

Personal Protective Equipment (PPE):

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

RespiratoryProtection: 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.

Hygenic 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 Volitiles:	40 - 50%
Percent Solids by Weight:	50 - 60%
MIR:	<1.70
Volitile 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.

SkinAbsorption: 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.

ContainerDisposal:

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 Reathorization 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 Realease 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 Hygenists (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: Parachlorobenzotriflouride
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.

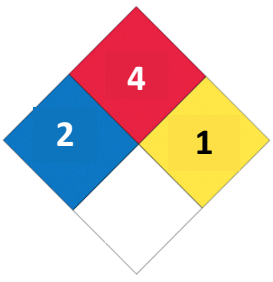
Component: Xylene
CAS: 1330-20-7
Amount: 0-5%

Xylene is listed with Pennsylvania Right to Know.
Xylene is listed with the Envronmental 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



Health = 2
Fire = 4
Reactivity = 1
Other =

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
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	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 my 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.