

Safety Data Sheet

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed (YYYY-MM-DD): 2018-01-31

Section 1 - Product and Company Information

Product Name: Flextex Low VOC

Product Part Number(s): 3804-1, 3804-4

Recommended Use: Creating a textured surface on automotive bumper covers

Revision Date (YYYY-MM-DD): 2016-08-17

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 USA 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: WARNING!

Signal Word Hazard: Highly flammable liquid and vapor

GHS Physical Hazard Pictograms	GHS Health Hazard Pictograms	GHS Environmental Hazard Pictograms	
 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/vapours/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+338	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.

Potential Health Effects

Section 3 - Composition/Information on Ingredients

Component	CAS #	ENIECS	REACH Reg. No.	Amount
1-Methoxy-2-Propanol	107-98-2			0-5%
2-Butanone (Methyl Ethyl Ketone)	78-93-3			0-5%
2-Butoxyethanol	111-76-2			0-5%
2-Propanone (Acetone)	67-64-1			0-20%
Calcium Carbonate	1317-65-3			0-10%
Carbon Black	1333-86-4	215-609-9		0-1%
Dibutyl Phthalate	84-74-2			0-5%
Ethylbenzene	100-41-4			0-5%
Fumed Silica (Crystalline)	14808-60-7			0-5%
Methyl Acetate	79-20-9			0-10%
n-Butyl Acetate	123-86-4			0-10%
Parachlorobenzotrifluoride	98-56-6			0-10%
Polymer blend	Proprietary			10-30%
Propylene Glycol Monomethyl Ether Acetate	108-65-6	203-603-9		0-5%
Solvent Naphtha, Heavy Aromatic	64742-94-5			0-10%
Solvent Naphtha, light aromatic	64742-95-6			0-5%
Talc	14807-96-6			0-20%
tertiary-Butyl Acetate	540-88-5			0-10%
Toluene	108-88-3			20-40%
Xylene	1330-20-7			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 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.

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.

Unusual Fire and 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.

Section 6 - Accidental Release Measures

Steps to be Taken if Material is Released or Spilled:

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.

Section 7 - Handling and Storage

General Handling: 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. 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.

Other Precautions:

Storage: 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

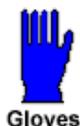
Component	Source	Type	Value	Remarks
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Personal Protective Equipment (PPE):

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.



Section 9 - Physical and Chemical Properties

Appearance: Black pourable liquid

ph:	Not determined
Flash Point:	-4°F (-20°C)
Upper Flammable Limit:	No data available
Lower Flammable Limit:	No data available
Autoignition Temperature:	No data available
Vapor Pressure:	No data available
Boiling Point:	Not available
Vapor Density:	No data available
Specific Gravity:	0.960 - 1.080
Freezing Point:	Not available
Melting Point:	Not available
Solubility in Water:	Hydrophobic, water insoluble
Evaporation Rate:	Slower than n-Butyl acetate
Partition Coefficient:	No data available
Decomposition Temperature:	No data available
Percent Volatiles:	40 - 50%
Percent Solids By Weight:	50 - 60%
Volatile Organic Compounds (VOC):	2.74 lb/gal (328 g/l)
Maximum Incremental Reactivity (MIR):	<1.70
Viscosity:	15 seconds (#3 Zahn cup)

Section 10 - Stability and Reactivity

Stability/Instability: Stable

Conditions To Avoid: Excessive heat and freezing temperatures.

Incompatible Materials: Oxidizing agents, strong alkaline and acidic products, high temperatures.

Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: CO, CO₂, Carbon by-products, smoke, oxides from Nitrogen, oxides from Sulfur and Phosphorous.

Section 11 - Toxicological Information

Ingestion Toxicity: No data available.

Skin Absorption: No data available.

Inhalation

No data available.

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

ID Number: UN1263

Packing Group: III

IMDG (Maritime transport)

IMDG Class: 3

UN Number: UN1263

Packaging Group: III

Proper Shipping Name: Paint Flammable Liquid

IATA (Air Transport)

ICAO/IATA Class: 3

UN/ID Number: UN1263

Air Packaging Group: III

Proper Shipping Name: Paint Flammable Liquid

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

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

Component: Parachlorobenzotrifluoride

CAS Number: 98-56-6

Amount: 0-10%

Component: Toluene

CAS Number: 108-88-3

Amount: 20-40%

Toluene is listed in SARA 313

Toluene is known to the State of California to cause cancer.

Toluene is listed with Pennsylvania Right to Know.

Toluene is listed with Massachusetts Right to Know.

Toluene is listed with New Jersey Right to Know.

Component: 2-Propanone (Acetone)

CAS Number: 67-64-1

Amount: 0-20%

2-Propanone (Acetone) is listed in SARA 313

Component: n-Butyl Acetate

CAS Number: 123-86-4

Amount: 0-10%

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

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

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

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

Component: Solvent Naphtha, light aromatic

CAS Number: 64742-95-6

Amount: 0-5%

Component: Dibutyl Phthalate

CAS Number: 84-74-2

Amount: 0-5%

Dibutyl Phthalate is listed in SARA 313

Dibutyl Phthalate is known to the State of California to cause cancer.

Dibutyl Phthalate is listed with Pennsylvania Right to Know.

Dibutyl Phthalate is listed with Massachusetts Right to Know.

Dibutyl Phthalate is listed with New Jersey Right to Know.

Dibutyl Phthalate is listed with Minnesota Right to Know.

Component: tertiary-Butyl Acetate

CAS Number: 540-88-5

Amount: 0-10%

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

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

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

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

Component: Methyl Acetate

CAS Number: 79-20-9

Amount: 0-10%

Methyl Acetate is listed with Pennsylvania Right to Know.

Methyl Acetate is listed with Massachusetts Right to Know.

Methyl Acetate is listed with Rhode Island Right to Know.

Methyl Acetate is listed with New Jersey Right to Know.

Component: 2-Butanone (Methyl Ethyl Ketone)

CAS Number: 78-93-3

Amount: 0-5%

2-Butanone (Methyl Ethyl Ketone) is listed in SARA 313

2-Butanone (Methyl Ethyl Ketone) is listed with Pennsylvania Right to Know.

2-Butanone (Methyl Ethyl Ketone) is listed with Massachusetts Right to Know.

2-Butanone (Methyl Ethyl Ketone) is listed with New Jersey Right to Know.

2-Butanone (Methyl Ethyl Ketone) is listed with Minnesota Right to Know.

Component: Carbon Black

CAS Number: 1333-86-4

Amount: 0-1%

Carbon Black is known to the State of California to cause cancer.

Carbon Black is listed with Pennsylvania Right to Know.

Carbon Black is listed with Massachusetts Right to Know.

Component: Xylene

CAS Number: 1330-20-7

Amount: 0-5%

Xylene is listed in SARA 313

Component: Ethylbenzene

CAS Number: 100-41-4

Amount: 0-5%

Ethylbenzene is listed in SARA 313

Ethylbenzene is known to the State of California to cause cancer.

Ethylbenzene is listed with Pennsylvania Right to Know.

Ethylbenzene is listed with Massachusetts Right to Know.

Ethylbenzene is listed with New Jersey Right to Know.

Ethylbenzene is listed with Minnesota Right to Know.

Component: 2-Butoxyethanol

CAS Number: 111-76-2

Amount: 0-5%

2-Butoxyethanol is listed in SARA 313

2-Butoxyethanol is listed with Pennsylvania Right to Know.

2-Butoxyethanol is listed with Massachusetts Right to Know.

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

2-Butoxyethanol is listed with Illinois toxic substances disclosure to employee act.

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

Component: 1-Methoxy-2-Propanol

CAS Number: 107-98-2

Amount: 0-5%

1-Methoxy-2-Propanol is listed with Pennsylvania Right to Know.

1-Methoxy-2-Propanol is listed with Massachusetts Right to Know.

1-Methoxy-2-Propanol is listed with Rhode Island Right to Know.

1-Methoxy-2-Propanol is listed with Illinois toxic substances disclosure to employee act.

1-Methoxy-2-Propanol is listed with New Jersey Right to Know.

Component: Fumed Silica (Crystalline)

CAS Number: 14808-60-7

Amount: 0-5%

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

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

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

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

Component: Calcium Carbonate

CAS Number: 1317-65-3

Amount: 0-10%

Calcium Carbonate is listed with Pennsylvania Right to Know.

Calcium Carbonate is listed with Massachusetts Right to Know.
Calcium Carbonate is listed with Minnesota Right to Know.

Component: Talc

CAS Number: 14807-96-6

Amount: 0-20%

Talc is known to the State of California to cause cancer.

Talc is listed with Pennsylvania Right to Know.

Talc is listed with Massachusetts Right to Know.

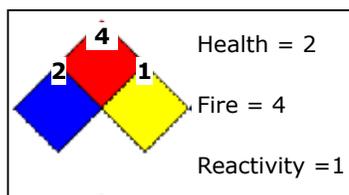
Talc is listed with New Jersey Right to Know.

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

HMIS Rating (Scale 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

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 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 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.