

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: Flexible Spot Putty

Product Part Number(s): Z1040T, 1040-T

Recommended Use: Filling minor imperfections on PP & TPO bumpers.

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: Pink Putty

Odor: Strong

Hazard Statement:

Causes skin irritation. Causes eye irritation. May cause respiratory irritation.

Signal Word: Not Applicable

Signal Word Hazard: Not Applicable

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

GHS Hazards Statement Codes for This Product

Statement Type	Statement Code	Statement Text
Health	H315	Causes skin irritation
Health	H320	Causes eye irritation
Health	H335	May cause respiratory irritation

Precautionary Statement:

. Keep out of reach of children. Do not get in eyes, on skin, or on clothing. If eye irritation persists get medical advice/attention.

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	P337+313	If eye irritation persists get medical advice/attention

Potential Health Effects

Eye Contact:	Moderate irritation, redness, blurred vision.
Skin Absorption:	Moderate irritation, redness, dermatitis
Inhalation:	Nasal and respiratory irritation, dizziness, headache, nausea, possible unconsciousness, and asphyxiation.
Ingestion:	Gastrointestinal irritation, vomiting, diarrhea

Section 3 - Composition / Information on Ingredients

Component	CAS #	ENIECS	REACH Reg. No.	Amount
Isobutyl Isobutyrate	97-85-8			75 - 85%
Toluene	108-88-3			2-3%
Xylene	1330-20-7			<1%
Methyl Ethyl Ketone	78-93-3			3-5%
Isobutyl Acetate	110-19-0			5-6%
Aliphatic Petroleum Naphthas	64742-89-8			4-5%
Ethyl Benzene	100-41-4			<1%
Ethylene Glycol Monobutyl Ether	111-16-2			<1%

Section 4 - First Aid Measures

Eye Contact:	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.
Skin Contact:	Flush with plenty of soap and water for 15 minutes.
Medical Conditions Aggravated by Exposure:	Bronchitis, CNS disorders, allergies, nausea.

Section 5 - Firefighting Measures

Extinguishing Media:	Foam, Alcohol, CO2, Dry Chemical
Unusual Fire or Explosion Hazards:	Vapors may ignite explosively. Exposure to heat or prolonged exposure to sun may cause bursting. Do not expose to heat or store at temperatures above 120 F. Do not puncture or incinerate container.
Fire Fighting Procedures:	Water spray may be ineffective, but may be used to cool containers exposed to heat. Wear self-contained breathing apparatus.

Section 6 - Accidental Release Measures

Methods For Clean Up:	Remove all sources of ignition. Allow volatile portion to evaporate completely. Avoid breathing vapors and remove with inert absorbent.
Methods for Containment:	Do not incinerate. Dispose of in accordance with local, state and federal regulations. Do not contaminate lakes, streams, or other water supply.

Section 7 - Handling and Storage

General Handling Practices:	Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating
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and inhaling the contents may be harmful or fatal. Avoid spontaneous combustion of contaminated rags or other ignitable material. Keep out of reach of children.

Storage Requirements: Do not store near heat sparks or flame. Store in well ventilated area. Keep closure tight and container upright to prevent leakage. Do not puncture or incinerate.

Section 8 - Precautions to Control Exposure / Personal Protection

Component	Source	Type	Value	Remarks
Aliphatic Petroleum Naphthas	ACGIH	TLV	300 ppm	TWA
Aliphatic Petroleum Naphthas	OSHA	PEL	400 ppm	STEL
Aliphatic Petroleum Naphthas	OSHA	PEL	300 ppm	TWA
Isobutyl Acetate	OSHA	PEL	150 ppm	TWA
Isobutyl Acetate	ACGIH	TLV	150 ppm	TWA
Methyl Ethyl Ketone	OSHA	PEL	200 ppm	TWA
Methyl Ethyl Ketone	OSHA	PEL	300 ppm	STEL
Methyl Ethyl Ketone	ACGIH	TLV	300 ppm	STEL
Methyl Ethyl Ketone	ACGIH	TLV	200 ppm	TWA
Toluene	OSHA	PEL	100 ppm	TWA
Toluene	OSHA	PEL	150 ppm	STEL
Toluene	ACGIH	TLV	20 ppm	TWA
Toluene	OSHA	Ceiling	300 ppm	
Xylene	OSHA	PEL	100 ppm	TWA
Xylene	OSHA	PEL	150 ppm	STEL
Xylene	ACGIH	TLV	100 ppm	TWA
Xylene	ACGIH	TLV	150 ppm	STEL

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 vapors.

Hygienic Measures: Wash hands before eating, smoking or using the washroom.

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

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

HMIS Personal Protection: G



Section 9 - Physical and Chemical Properties

Appearance: Pink Paste
Color: Pink
Odor Threshold: Not Determined
pH: Not Determined
Melting Point: Not Available
Freezing Point: Not Available
175.0
Boiling Range: Not Available
Flash Point: 23F
Evaporation Rate: Not Available
Flammability: Not Available
Upper Flammability Limit: 11.5
Lower Flammability Limit: 0.9
Vapor Pressure: Not Available
Vapor Density: Heavier than air
Specific Gravity: 1.40
Solubility in Water: Stable
Partition Coefficient: Not Available
Autoignition Temperature: Not Available
Decomposition Temperature: Not Available
Viscosity: Not Available

Section 10 - Stability and Reactivity

Chemical Stability: Stable
Conditions to Avoid: Excessive heat, open flames, spark sources
Incompatible Materials: Oxidizing agents
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, various hydrocarbons, oxides of nitrogen.
Hazardous Polymerization: Will Not Occur

Section 11 - Toxicological Information

Ingestion Toxicity: Not Determined
Skin Absorption: Not Determined
Inhalation: Not Determined
Sensitization: Not Determined
Acute Dose: Not Determined
Repeated Dose: Not Determined
Carcinogenicity: Not Determined
Corrosivity: Not Determined
Neurological: Not Determined
Eye Irritation: Not Determined
Skin Irritation: Not Determined

Section 12 - Ecological Information

EcoToxicity: Not determined
PersistenceDegrdability: Not determined
Bioaccumulation: Not determined
Mobility / Partitioning: Not determined
Other Adverse Effects: Not determined

Section 13 - Disposal Considerations

Disposal Method: Do not incinerate. Dispose of in accordance with local, state and federal regulations. Do not contaminate lakes, streams, or other water supply.
ContainerDisposal: Disposal must be made according to official regulations.

Section 14 - Transport Information

DOT

Proper Shipping Name: Adhesive, containing a flammable liquid
Hazard Class: 3
Identification Number: UN1133
Packing Group: II
DOT Labeling: Flamm. Liquid

IMDG (Maritime transport)

Proper Shipping Name: ADHESIVE, containing flammable liquid
IMDG Class: 3
UN Number: UN1133
Label: Flamm. Liquid
EMS Number: F-E, S-D
Marine Polutant?: No

IATA (Air transport)

Proper Shipping Name: Adhesive, containing flammable liquid
ICAO / IATA Class: 3
UN / ID Number: UN1133
Label: Flamm. Liquid
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: Xylene

CAS: 1330-20-7

Amount: <1%

Xylene is listed with Pennsylvania Right to Know.

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

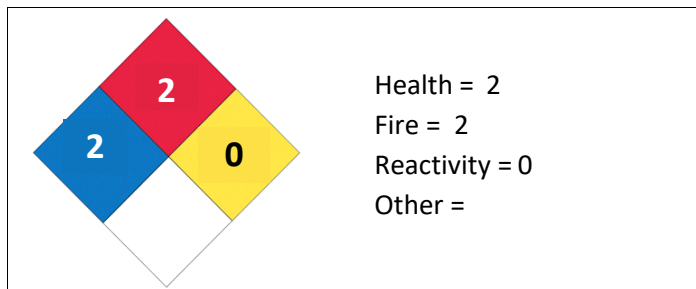
Xylene is listed with International Agency for Research on Cancer (IARC) as a possible carcinogen.

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

HMIS Rating (0 - 4)

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

NFPA Ratings



Section 16 - Other Information

Legend

ACGIH	American Conference of Governmental Hygenists
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)
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.