Safety Data Sheet (SDS)

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed (YYYY-MM-DD): 2020-04-27

Section 1 - Product and Company Information

Product Name: Super Prep Plastic Cleaner

Product Part Number(s): 1000-1,

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: Petroleum odor

Hazard Statement:

WARNING! Flammable liquid and vapor. Harmful if swallowed. May cause an allergic skin reaction. May be harmful if inhaled.

Signal Word: WARNING!

Signal Word Hazard: 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
Health	H302	Harmful if swallowed
Health	H317	May cause an allergic skin reaction
Health	H333	May be harmful if inhaled
Physical	H226	Flammable liquid and vapor

Precautionary Statement:

Keep away from heat/sparks/open flames/hot surfaces - No smoking. Do not spray on an open flame or other ignition source. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Wash with soap and water. IF INHALED: If breathing is difficult, 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. Store in a well ventilated place. Keep container tightly closed.

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
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+341	IF INHALED: If breathing is difficult, 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
Storage	P403+233	Store in a well ventilated place. Keep container tightly closed

Potential Health Effects

Eye Contact: Severe irritation, tearing, redness, and blurred vision.

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

Inhalation: Dizziness, difficulty breathing, headaches, and loss of coordination.

Ingestion: Can cause gastrointestinal irritation, vomiting, nausea, and diarrhea.

Repeated Exposure: Xylene is reported to have caused hearing loss in laboratory animals upon exposure to high concentrations; such effects have not been reported in humans.

Section 3 - Composition / Information on Ingredients

Component	CAS #	ENIECS	REACH Reg. No.	Amount
VM&P Naphtha	64742-89-8			65-70%
Heptane	142-82-5			5-10%
Xylene	1330-20-7			5-10%
Isopropyl Alcohol	67-63-0			20-25%

Section 4 - First Aid Measures

Eye Contact: Remove any contact lenses. Flush with plenty of water for 15 minutes. Get immediate medical attention.

Skin Contact: Remove contaminated clothing including shoes and immediately was affected area with plenty of soap and water. If irritation occurs, seek medical attention.

Inhalation: Remove from further exposure. Keep warm and at rest. If not breathing, give artificial respiration. If breathing is difficult, trained personnel should administer oxygen. Seek medical attention.

Ingestion: Wash out mouth with water, keep at rest. Seek medical attention. Do NOT induce vomiting unless directed to do so by medical personnel.

Medical Conditions Aggravated by Exposure: Anesthesia, respiratory tract irritation, dermatitis, nausea, and vomiting.

Section 5 - Firefighting Measures

Extinguishing Media: Foam, CO2, Chemical, Water Fog

Special Protective Respiratory and eye protection are required for fire fighting personnel.

Equipment: Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and any significant outdoor fires. For small outdoor fires, which may easily be extinguished with a portable fire extinguisher, use of a SCBA may not be required.

Unusual Fire or Explosion Hazards: Handle as a flammable liquid. Vapors form and explosive mixture in air between lower and upper explosive limits which can be ignited by many sources such as pilot lights, open flames, electric motors and switches.

Fire Fighting Procedures: Respiratory equipment should be worn to avoid inhalation of concentrated vapors. Water should not be used except as a fog to keep nearby containers cool.

Section 6 - Accidental Release Measures

Methods For Clean Up: Eliminate ignition sources. 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 and inhaling the contents may be harmful or fatal. Avoid spontaneous combustion of contaminated rags or other ignitable material by immediate immersion in water. Keep out of reach of children.

Storage Requirements: Do not store or use near heat, sparks or flame. Store in well ventilated area. Keep closure tight and container upright to prevent leakage. Do not spray near fire or open flame.

Section 8 - Precautions to Control Exposure / Personal Protection

Component	Source	Type	Value	Remarks
Aliphatic Petroleum Naphthas	OSHA	PEL	400 ppm	STEL
Aliphatic Petroleum Naphthas	ACGIH	TLV	300 ppm	TWA
Aliphatic Petroleum Naphthas	OSHA	PEL	300 ppm	TWA
Heptane	ACGIH	TLV	500 ppm	STEL
Heptane	ACGIH	TLV	400 ppm	TWA
Heptane	OSHA	PEL	500 ppm	TWA
Heptane	OSHA	PEL	500 ppm	STEL
Isopropyl Alcohol	ACGIH	TLV	400 ppm	STEL
Isopropyl Alcohol	ACGIH	TLV	200 ppm	TWA
Isopropyl Alcohol	OSHA	PEL	400 ppm	TWA
Isopropyl Alcohol	OSHA	PEL	500 ppm	STEL
Xylene	OSHA	PEL	150 ppm	STEL
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: Goggles or side-shielded safety glasses.

Skin Protection: Neoprene or butyl rubber gloves.

RespiratoryProtection: Use of a NIOSH approved chemical/mechanical filter, designed to remove a combination of particles and vapors.

Hygenic Measures:	Eye wash stations and safety showers in the workplace are recommended. 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 /or local exhaust) ventilation to maintain exposure below TLV(s)
HMIS Personal Protection:	G

Section 9 - Physical and Chemical Properties

Appearance:	Clear, petroleum odor
Color:	Clear
Odor:	Characteristic
Odor Threshold:	Not determined
pH:	Not determined
Melting Point:	Not Available
Freezing Point:	Not Available
Boiling Range:	181-280 F
Flash Point:	Not Available
Evaporation Rate:	25 F
Flammability:	Not Available
Upper Flammability Limit:	Not Available
Lower Flammability Limit:	12.0%
Vapor Pressure:	0.9%
Vapor Density:	Not Available
Specific Gravity:	Heavier than air
Solubility in Water:	0.80
Partition Coefficient:	Not Soluble
Autoignition Temperature:	Not Available
Decomposition Temperature:	Not Available
Viscosity:	Not Available
Percent Volitiles:	Not Available
Percent Solids by Weight:	100
Percent Solids by Volume:	0
Volitile Organic Compounds (VOC's):	0
	762 g/l (6.36 lb./gal)

Section 10 - Stability and Reactivity

Chemical Stability: Stable

Conditions to Avoid: Excessive heat, poor ventilation, open flames, sources of sparks.

Incompatible Materials: Alkaline materials, strong acids, and oxidizing materials.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, various hydrocarbons, oxides of nitrogen, and possibly acrolein.

Hazardous Polymerization: Will Not Occur

Section 11 - Toxicological Information

Ingestion Toxicity: 5-10%

SkinAbsorption: 5-10%

Inhalation: 5-10%

Neurological: Not available

Genetic: Not available

Section 12 - Ecological Information

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: Paint Related Material, NOI, Limited Quantity

Hazard Class: 3

Identification Number: UN1263

Packing Group: II

DOT Labeling: Flammable Liquid

IMDG (Maritime transport)

Proper Shipping Name: Paint Related Material

IMDG Class: 3

UN Number: UN1263

Label: Flammable Liquid

EMS Number: F-E, S-E

Marine Polutant?: No

IATA (Air transport)

Proper Shipping Name: Paint Related Material
ICAO / IATA Class: 3
UN / ID Number: UN1263
Label: Flammable Liquid
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: Heptane
CAS: 142-82-5
Amount: 5-10%

Heptane is listed with Massachusetts Right to Know.
Heptane is listed with Rhode Island Right to Know.

Component: Isopropyl Alcohol
CAS: 67-63-0
Amount: 20-25%

Isopropyl Alcohol is listed with Massachusetts Right to Know.
Isopropyl Alcohol is listed with Pennsylvania Right to Know.
Isopropyl Alcohol is listed with Rhode Island Right to Know.

Component: VM&P Naphtha
CAS: 64742-89-8
Amount: 65-70%

VM&P Naphtha is listed with Pennsylvania Right to Know.

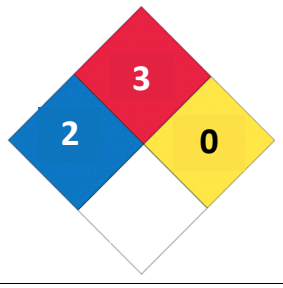
Component: Xylene
CAS: 1330-20-7
Amount: 5-10%

Xylene is listed with Massachusetts Right to Know.
Xylene is listed with Pennsylvania Right to Know.
Xylene is listed with Rhode Island 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.
Xylene is listed with American Conference on Governmental Industrial Hygenists (ACGIH) as a possible carcinogen.

HMIS Rating (0 - 4)

HEALTH	2	Health = 2
FIRE	3	Fire = 3
PHYSICAL	1	Physical = 1
PERSONAL PROTECTION	G	Personal Protection = G

NFPA Ratings



Health = 2
Fire = 3
Reactivity = 0
Other =

Section 16 - Other Information

Legend

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
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
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
REL	Recommended Exposure Level
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 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.