

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: All Seasons Waterborne Flexible Bumper Sealer (White) - quart

Product Part Number(s): 3050-4,

Recommended Use: Waterborne Sealer for plastic 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: White Liquid

Odor: Characteristic

Hazard Statement:

WARNING! May be harmful if swallowed. May be harmful in contact with skin. Causes eye irritation. May be harmful if inhaled.

Signal Word: WARNING!

Signal Word Hazard: Irritant - moderate respiratory

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	H303	May be harmful if swallowed
Health	H313	May be harmful in contact with skin
Health	H320	Causes eye irritation
Health	H333	May be harmful if inhaled

Precautionary Statement:

Keep out of reach of children. Read label before use. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. 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

General	P103	Read label before use
Response	P301+330+33	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
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
Barium Sulfate	13462-86-7			5 - 10%
Bentonite Clay	12173-47-6			0 - 5%
Wetting Agent / Dispersant	7732-18-5			0 - 5%
Defoamer	25322-69-4			0 - 5%
N-methylepyrrolidone	112-34-5			0 - 5%
Carbon Black	1333-86-4	215-609-9		0 - 5%
Ethanamine, n,n-diethyl-	121-44-8			0 - 5%
Acrylic-Urethane dispersion	42074-68-0			30 - 45%
Kaolin Clay	1332-58-7			20 - 30%
Aqueous Microbiocide	10377-60-3			0 - 5%
Methyl-2-pyrrolidinone, 1	872-50-4			0 - 5%
Surfactant	126-86-3			0 - 5%
Titanium Dioxide	13463-67-7			5 - 10%
Water	7732-18-5			10 - 20%

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:	If swallowed, seek medical advice immediately and show this container or label. Do not induce vomiting without medical advice. 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	Use self-contained breathing apparatus if necessary.

Equipment:**Unusual Fire or** Ammonia gas may be liberated at high temperatures.**Explosion Hazards:****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	ACGIH	TLV	10 mg/m ³	TWA
Barium Sulfate	OSHA	PEL	5 mg/m ³	Respirable Dust
Barium Sulfate	OSHA	PEL	15 mg/m ³	Total Dust
Bentonite Clay	ACGIH	TWA	3mg/m ³	Respirable particles
Bentonite Clay	ACGIH	TWA	10mg/m ³	Inhalable particles
Bentonite Clay	OSHA	TWA	5mg/m ³	Respirable fraction
Bentonite Clay	OSHA	TWA	15mg/m ³	Total dust
Kaolin	OSHA	TWA	5 mg/m ³	PEL Inhalation Respirable
Kaolin	NIOSH	TWA	10 mg/mg	NIOSH Inhalation Total
Kaolin	NIOSH	TWA	5 mg/m ³	OSHA Inhalation Respirable
Kaolin	OSHA	PEL	15 mg/m ³	Inhalation Total
Kaolin	ACGIH	TWA	2 mg/m ³	TLV Inhalation Respirable
Methyl-2-Pyrrolidinone (M-Pyrol)	WEEL	TWA	10 ppm or 40mg/m ³	
Titanium Dioxide	ACGIH	TWA	10 mg/m ³	TLV Inhalation Total
Titanium Dioxide	OSHA	TWA	15 mg/m ³	PEL Inhalation Total

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: White liquid.

Color: White

Odor: Characteristic

Odor Threshold: Not determined

pH: Not determined

Melting Point: Undetermined

Freezing Point: Not determined

Boiling Point: Undetermined

Boiling Range: Not determined

Flash Point: (m-pyrol) 194 F

Evaporation Rate: Not available

Flammability: Not available

Upper Flammability Limit: Not available

Lower Flammability Limit: Not available

Vapor Pressure: Not available

Vapor Density: Heavier than air

Specific Gravity: Not available

Solubility in Water: Stable

Partition Coefficient: Not available

Autoignition Temperature: Not available

Decomposition Temperature: Not available

Viscosity: Not available

Percent Volatiles: 51%

Percent Solids by Weight: 48.9%

Percent Solids by Volume: 32.62

Volatile Organic Compounds (VOC's): 1.55 lb./gal (185 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

Products:

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: 5 - 10%

Barium Sulfate is listed with Massachusetts Right to Know.

Barium Sulfate is listed with Pennsylvania Right to Know.

Component: Kaolin Clay

CAS: 1332-58-7

Amount: 20 - 30%

Kaolin Clay is listed with Massachusetts Right to Know.

Kaolin Clay is listed with Pennsylvania Right to Know.

Kaolin Clay is listed with Rhode Island Right to Know.

Component: Titanium Dioxide

CAS: 13463-67-7

Amount: 5 - 10%

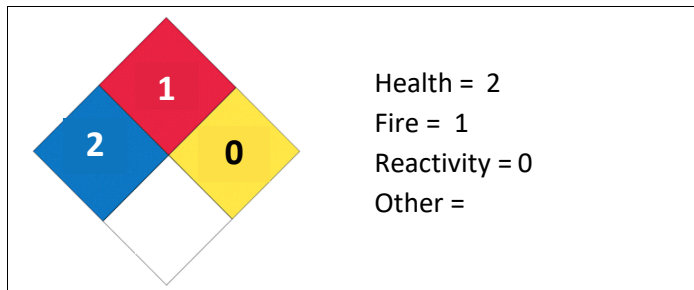
Titanium Dioxide is listed with Pennsylvania Right to Know.

Titanium Dioxide 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 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)
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 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.