

MATERIAL SAFETY DATA SHEET

deVan Sealants, Inc.
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USA

Printed Date: 7/14/2010
MSDS Id: Primer
Ver. Date: 07/13/2010

EMERGENCY CONTACT DATA:

Emergency Contact Info:
Chemtrec Information: Chem-Tel
Phone Number: (800)255-3924
Other Contact Info: Jeff Bruhn; John Abrams 314-383-1941

Section 1 - Identification

Name: 911.11
Description: Primer

Section 2 - Chemical Composition

Item	Name	CAS NO.	% Wt
1	Petroleum Asphalt	8052-42-4	<=50%
2	Petroleum hydrocarbon solvent	64742-47-8	<=30%
3	Xylene	1330-20-7	<=20%
4	Severely refined paraffinic oil	64741-88-4	<=10%

----- Exposure Limits -----

Item	OSHA		ACGIH		Other	
	PEL-TWA	PEL-CEILIN	TLV-TWA	TLV-STEL	TLV-TWA	TLV-STEL
1					5 mg/m3 TWA	as fumes
2	PEL 500 PPM		TLV 100 PPM			
3	100 ppm PEL/TWA	100 ppm VPEL	100 ppm TWA	150 ppm STEL		
4	5 mg/m3, mist		5 mg/m3, mist			

Section 3 - Hazardous Identifications

Emergency Overview

This product contains xylene and mineral spirits. Breathing high concentrations of vapor may cause respiratory irritation, headache, nausea or vomiting. Oxygen deprivation is possible if working in confined spaces.

Acute Effects

Respiratory irritation, headache, nausea or vomiting.

Chronic Effects

Ingestion and subsequent aspiration into the lungs may cause lung cavity formation and chronic lung dysfunction.

Long Term Aggravation

Personnel with pre-existing central nervous system disease, neurological conditions, skin disorders, chronic respiratory diseases, or impaired liver or kidney function should avoid exposure.

Section 4 - First Aid Measures

Inhalation

If affected, immediately remove to fresh air. Give oxygen as necessary. Seek medical attention if conditions persist.

Eye Contact

If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently with water while holding eyelids apart. Seek medical attention.

Skin Contact

Remove contaminated clothing. Flush exposed area with large amounts of water. If skin is damaged, seek medical attention.

Ingestion

Do not induce vomiting. Get medical attention immediately.

Note to Physician

Inhalation of high concentrations of this material, as could occur in enclosed spaces or during deliberate abuse, may be associated with cardiac arrhythmias. Sympathomimetic drugs may initiate cardiac arrhythmias in persons exposed to this material. This material is an aspiration hazard.

Section 5 - Fire Fighting Measures**Extinguishing Media**

Regular foam, carbon dioxide, dry chemical

Unusual Fire or Explosion Hazards

Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors, static discharge, or other ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near containers, even when empty because product can ignite explosively.

Hazardous Combustion Products

Carbon monoxide, carbon dioxide, combustion products.

Fire Fighting Instructions

As with any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH) approved or equivalent and full protective gear.

Section 6 - Accidental Release Measures**Leak or Spill Procedures**

Dike with absorbent material and collect for disposal in accordance with Federal, State and Local laws.

Small Spills

Dike with absorbent material and collect for disposal in accordance with Federal, State and Local laws. Eliminate all ignition sources.

Large Spill Procedure

Dike with absorbent material and collect for disposal in accordance with Federal, State and Local laws. Eliminate all ignition sources. Persons not wearing protective equipment should be excluded from the area of the spill until clean-up has been completed.

Section 7 - Handling and Storage

Handling Precautions

Wash thoroughly after handling. Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed.

Storage Requirements

Keep away from heat conditions in excess of 120°F.

Regulatory Requirements

None

Section 8 - Exposure Controls and Personal Protect**Engineering and Ventilation**

Ventilation should be sufficient to keep solvent vapors from building up while the product is drying and to keep exposure below TLV(s).

Administrative Controls

None

Protective Equipment

Safety glasses and solvent resistant gloves are recommended.

Contaminated Equipment

Clean with mineral spirits or equivalent hydrocarbon solvent.

Section 9 - Physical and Chemical Properties

APPEARANCE: Black, liquid

COLOR: Black

EVAP. RATE: 0.86 (N-butyl acetate)

FLASH POINT: 80.00F

ODOR: Light aromatic odor when wet.

ODOR THRESHOLD: Strong

PHYSICAL STATE: Liquid

pH: N/A

SOLUBILITY In WATER: <0.08%

SPECIFIC GRAVITY: .89

VAPOR DENSITY: Not Specified

VAPOR PRESSURE: Not Specified

VISCOSITY: 800-1400 cps

% VOC's BY WEIGHT: 36.69467

% VOC's BY VOLUME: 39.30333

% VOC gr/L: 47.16400

VOC's/GALLON: 2.62632

Section 10 - Stability and Reactivity**Stability Paragraph**

This product is stable under normal storage conditions.

Instability Paragraph

Oxygen supplying chemicals (oxidizers)

Hazardous Decomposition Products

Carbon monoxide, carbon dioxide, combustion products.

Section 11 - Toxicology Information

Toxicology Information

No data.

Section 12 - Ecological Information**Ecological Data**

No data.

Section 13 - Disposal Considerations**Disposal Paragraph**

Hazardous waste due to flash point of solvent. Dispose of in accordance with State, Local and Federal regulations.

Section 14 - Transport Information**Introduction**

Flammable liquid.

DOT Information

Proper Shipping Name: Adhesive
UN Number: UN1133
Packaging Group: III
Hazard Class: 3

Air Shipping Information:

Proper Shipping Name: Adhesive
UN Number: 1133
Packaging Group: III
Hazard Class: 3

Ocean Shipping Information:

Proper Shipping Name: Adhesive
UN Number: 1133
Packaging Group: III
Hazard Class: 3

Section 15 - Regulatory Information**U.S. Federal Regulations**

CERCLA RQ - 40 CFR 302.4(a): xylene reportable quantity = 100 lbs.

SARA 302 components: None.

Section 311/312 Hazard Class - 40 CFR 370.2: Immediate (x), Delayed (x), Fire (x), Reactive (), Sudden Release of Pressure ().

SARA Section 313

Xylene (mixed isomers) CAS #1330-20-7 = 50 - 52%.

<u>Item</u>	<u>Name</u>	<u>CAS NO.</u>	<u>%Wt</u>
3	Xylene	1330-20-7	<=20%

TSCA (Toxic Substance Control Act)

All ingredients are TSCA listed.

International Regulations

The intentional ingredients of this product are listed for:

AICS (Australia)

DSL (Canada)

ECL (South Korea)

EINECS (Europe)

ENCS (Japan)

WHMIS Classifications

<u>CAS NO.</u>	<u>Class A</u>	<u>Class B</u>	<u>Class B Value</u>	<u>Class C</u>	<u>Class D1</u>	<u>Class D2</u>	<u>Class D3</u>	<u>Class E</u>	<u>Class F</u>
8052-42-4	N	N	1	N	N	N	N	N	N
64742-47-8	N	N	1	N	N	N	N	N	N
1330-20-7	N	N	1	N	N	N	N	N	N
64741-88-4	N	N	1	N	N	N	N	N	N

Section 16 - Notices and Disclaimer

Disclaimer

The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State and Local laws and regulations.

HMIS Ratings: Health - 1 Flammability - 3 Reactivity - 0 PPE -

NFPA Ratings: Health - 1 Flammability - 3 Reactivity - 0 Other -