

Material Safety Data Sheet

ZOOPSEAL**MSDS No. 162**

Date of Preparation: November 10, 2009

Revision 1

Section 1 - Chemical Product and Company Identification

Product Name: ZOOPSEAL**Chemical Formula:** Proprietary**CAS Number:** Mixture**General Use:** Sealant for Wood, Metal, and Plastics**Distributed By:** The Easthill Group, Db a The Eastwood Co., 263 Shoemaker Rd.**Pottstown, PA., 19464**

Phone: 1-800-345-1178 Outside USA: 610-323-2200 Emergency Phone Number: Chem-Trec 1-800-434-9300

HMIS	
H	1
F	3
R	0
PPE†	
†Sec. 8	

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

WARNING: Flammable Liquid

Keep away from ignition sources.

For industrial use by professionals only.

Section 2 - Composition / Information on Ingredients

Ingredient Name		CAS Number		% wt	
Organopolysiloxane		Proprietary		<30%	
Silane Coupling Agents		Mixture		>37%	
Proprietary Additives		-----		<33%	

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		OTHER
	TWA	STEL	TWA	STEL	TWA	STEL	
Organopolysiloxane	200 ppm	250 ppm	200 ppm	250 ppm	200 ppm	250 ppm	-----
Silane Coupling Agents	100 ppm	150 ppm	100 ppm	150 ppm	100 ppm	150 ppm	-----
Proprietary Additive	Not Estb'd	Not Estb'd	Not Estb'd	Not Estb'd	Not Estb'd	Not Estb'd	-----

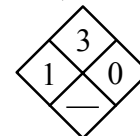
Section 3 - Physical and Chemical Properties

Physical State: Thin Liquid**Appearance and Odor:** Transparent-yellowish liquid with solvent type odor**Vapor Pressure:** 27 mm Hg at 60 °F (calc.)**Vapor Density (Air=1):** >1**Specific Gravity (H₂O=1, at 4 °C):** 1.118**Water Solubility:** Negligible**Boiling Point:** 135 °F**Freezing/Melting Point:** Unknown**Viscosity:** <100 cs**% Volatile:** >50%**Evaporation Rate (Bu Ac=1):** >1**pH:** NA

Section 4 - Fire-Fighting Measures

Flash Point: 40° C**Flash Point Method:** TCC**Autoignition Temperature:** Unknown**LEL:** Unknown**UEL:** Unknown**Flammability Classification:** Class 1C**Extinguishing Media:** Alcohol Foam, Water Fog, CO₂, or Dry Chemical**Unusual Fire or Explosion Hazards:** Vapors are heavier than air and may travel along the ground.**Hazardous Combustion Products:** CO, CO₂, and unidentified organic compounds**Fire Water Solubility: Fighting Instructions:** Do not release runoff from fire control methods to sewers or waterways.**Fire-Fighting Equipment:** Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full facepiece operated in pressure-demand or positive-pressure mode.

NFPA



MSDS No. 162

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Revision date: 12-17-07

Section 5 - Stability and Reactivity

Stability: ZOOPSEAL is stable at room temperature in closed containers under normal storage and handling conditions.

Polymerization: Hazardous polymerization cannot occur.

Chemical Incompatibilities: Acids, Alkalis, and Oxidizing Agents

Conditions to Avoid: Avoid heat, flame, and other ignition sources

Hazardous Decomposition Products: Thermal oxidative decomposition of ZOOPSEAL can produce CO, CO₂, and other unidentified organic compounds

Section 6 - Health Hazard Information

Potential Health Effects

Primary Entry Routes: Inhalation, skin absorption

Acute Effects

Inhalation: Short term inhalation toxicity is low. Breathing large amounts may be harmful.

Eye: Causes eye irritation. Symptoms may include stinging, tearing, redness, and swelling.

Skin: May cause skin irritation. Harmful effects are not expected under normal use conditions.

Ingestion: Swallowing small amounts is not likely to cause harmful effects.

Carcinogenicity: IARC, NTP, and OSHA do not list any components of ZOOPSEAL as a potential carcinogens.

Medical Conditions Aggravated by Long-Term Exposure: Pre-existing skin and/or respiratory conditions.

Chronic Effects

Inhalation: Possible CNS depression (dizziness, drowsiness, weakness, nausea, and headache)

Emergency and First Aid Procedures

Inhalation: Move individual away from exposure into fresh air. Get medical attention.

Eye Contact: Flush eyes with running water for at least 15 minutes. If symptoms persist, seek medical aid.

Skin Contact: Remove contaminated clothing. Wash exposed area with soap and water. Wash clothing before reuse.

Ingestion: Induce vomiting. Drink available liquids. Seek medical attention.

After first aid, get appropriate in-plant, paramedic, or community medical support.

Section 7 - Spill, Leak, and Disposal Procedures

Small Spills: Eliminate all sources of ignition. Absorb spill with any absorbant material.

Large Spills: For large spills, dike far ahead of liquid spill for later disposal. Do not release into sewers or waterways.

Disposal: Contact a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations.

EPA Regulations:

RCRA Hazardous Waste Classification (40 CFR 261.33): Ignitable

SARA Toxic Chemical (40 CFR 372.65): None Listed

OSHA Regulations:

Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1A, and Z-2): Not Listed

Section 8 - Exposure Controls / Personal Protection

Ventilation: Provide general or local exhaust ventilation systems to maintain concentrations below OSHA PELs (Sec. 2).

Respiratory Protection: None required under normal use conditions.

Protective Clothing/Equipment: Wear chemically protective gloves and adequate protective clothing to prevent skin contact.

Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133).

Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material.

Section 9 - Special Precautions and Comments

Handling Precautions: Flammable material.

Storage Requirements: Store away from ignition sources in a cool, dry area.

Prepared By: J. Monte Ross

Revision Notes: Version 1, Dated: 12/17/2007

Disclaimer: The information accumulated herein is believed to be accurate, but is not warranted to be. A majority of this

revision	date	product or chemical name	MSDS No. ##
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information has been obtained from the material safety data sheets supplied by the individual component manufacturers.