

SECTION I - IDENTITY

PERMA Incorporated
605 Springs Road
Bedford, MA. 01730

Telephone Number for Information
(978)667-5161
Date Prepared
11/28/11
Prepared By D.Sadlo

#29 Stat-Seal Conductive Sealer
Hazardous - NO

Health	1
Flammability	0
Reactivity	0
Personal Protection	B

4 = Most Hazardous
Emergency Phone Number
1-800-255-3924 or Poison Center

SECTION II - HAZARDOUS INGREDIENTS

Hazardous Components CAS Reg#	PEL	TWA	STEL	Other Limits	%
Not a hazardous mixture, as defined in 29 CFR 1910.1200 and M.G.L. c. 111F	--	--	--	--	(opt)

CONTAINS: GLYCOL ETHERS* <6
*CHEMICAL CATEGORY SUBJECT TO REPORTING REQUIREMENTS OF SEC.313, TITLE III.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point	- 212°F	Specific Gravity(Water=1)	- 1.02
Vapor Pressure (mm Hg)	- 18	Melting Point	- N.A.
Vapor Density (air=1)	- 1.1	Evaporation Rate(Butyl Acetate=1)	- 0.36
Viscosity (CPS)	- 15	Decomposition Temperature	- N.A.
Auto Ignition Temp.	- 250°F	Solubility in Water	- Complete
pH	- 8.9 +/- .4		
Appearance and Odor	- White Milky Emulsion, Mild Odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point - >220°F

Extinguishing Media - Water, Dry Chemical, CO₂

Fire Fighting Procedure - Toxic gasses may be released during decomposition at high temperatures. Use self-contained breathing apparatus.

Fire & Explosion Hazards - None

Flammable Limits
LEL - N.A.
UEL - N.A.

SECTION V - REACTIVITY DATA

Stability - Stable

Conditions To Avoid - Temperatures of 100°C (212°F) or over will boil water away. Do not mix with acids or cationic materials.

Incompatibility - Acids, Strong Oxidizers

Hazardous Decomposition Products - Thermal decomposition on burning may Produce toxic gasses.

Hazardous Polymerization - Will not occur

The information herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or results to be obtained from use thereof.
Essentially similar to OSHA form # 174

SECTION VI - HEALTH HAZARD DATA

Routes Of Entry:
Inhalation - NO Skin - Yes Ingestion - Yes
Health Hazards - Acute: Causes eye and skin irritation
CHRONIC: Redness of skin

Carcinogenicity: NO
NTP - N.A. IARC Monographs - N.A. OSHA Regulated - NO
Signs & Symptoms Of Exposure - Itching irritating sensation

Medical Conditions Aggravated - Sensitized skin.

First Aid Measures & Procedures

INHILATION: Remove to fresh air and consult physician is symptoms persist.
INGESTION: Induce vomiting if conscious and call a physician.
SKIN CONTACT: Wash with soap and water, rinse thoroughly. Remove contaminated clothing and shoes.
EYE CONTACT: Flush with a large amount of water for at least 15 minutes. Contact a physician if symptoms persist.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Take IF Material Is Released Or Spilled - Contain or dike spill with sand or inert absorbent material. Shovel used absorbent into drums for disposal accordance with all applicable local and national regulations.
Waste Disposal Method - Use sanitary landfill disposal, (not a hazardous waste) according to federal, state and local regulations. (RCRA, Subtitle D.)
Precautions to be Taken in Handling and Storage - Store at 40°F to 90°F. Provide adequate ventilation in storage area. Protect from freezing. Keep away from fire and heat. Keep containers closed when not in use.
Other Precautions - KEEP AWAY FROM CHILDREN!

SECTION VIII - CONTROL MEASURES

Respiratory Protection - Not required with normal use.

Ventilation Local Exhaust - None required
Mechanical - Provide adequate ventilation.

Protective Gloves - Wear rubber gloves.
Eye Protection - Wear safety glasses with side shields.
Other Protection - None known.

Work/Hygienic Practices - Do not eat or drink next to material, wash hands after using material.

SECTION IX - TRANSPORTATION

49 CFR

Unit Cont. - 55,30,5,1 GAL. PLASTIC CONT	Report Qty. (Lbs) - None
OSHA - NOT REGULATED	Labels - NO
DOT - NOT REGULATED	
UN - NOT REGULATED	

Vendor assumes no responsibility for injury to vendee or third person proximately caused if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Further more, vendee assumes the risk in use of the material.