

SECTION I - IDENTITY

PERMA Incorporated
605 Springs Road
Bedford, MA. 01730

Telephone Number for Information
(978)667-5161
Date Prepared
08/24/10
Prepared By: D.SADLO

70 STAND UP
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	% (opt)
Not a hazardous mixture, as defined in 29 CFR 1910.1200 and M.G.L. c. 111F	--	--	--	--	

CONTAINS GLYCOL ETHERS

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point	- 212F	Specific Gravity(Water=1)	- 1.03
Vapor Pressure (mm Hg)	- 18	Melting Point	- N.A.
Vapor Density (air=1)	- 1.1	Evaporation Rate(Butyl Acetate=1)	- 0.36
Viscosity (CPS)	- 10	Decomposition Temperature	- N.A.
Auto Ignition Temp.	- N.A	Solubility in Water	- Complete
pH	- 9.1 +/- .4		
Appearance and Odor	- Blue Liquid, Moderate Odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point - >200°F
Extinguishing Media - N.A.
Fire Fighting Procedure - N.A.
Fire and Explosion Hazards - N.A.

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

SECTION V - REACTIVITY DATA

Stability - Stable
Conditions to Avoid - Freezing, extreme heat

Incompatibility - Acids, oxidizers
Hazardous Decomposition or Byproduct - Thermal decomposition may yield
carbon monoxide
Hazardous Polymerization - Will not occur
Conditions to Avoid - N.A.

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 - NO
Health Hazards-Acute: May cause eye and skin irritation.
CHRONIC: Redness of skin

Carcinogenicity: NO
NTP - N.A. IARC Monographs - N.A. OSHA Regulated - NO
Signs and Symptoms of Exposure - Itching irritating sensation, redness of
Skin.

Medical Conditions Aggravated - N.A.

Emergency And First Aid Procedures - Wash contact areas with soap and water.
INGESTION: Drink milk, water, fruit juice, get medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Released Or Spilled - Dike, collect
material into watertight container, rinse surface with clean water.

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 - Do not mix with other
chemicals, store away from heat. KEEP FROM FREEZING.

Other Precautions - KEEP AWAY FROM CHILDREN

SECTION VIII - CONTROL MEASURES

Respiratory Protection - Not required with normal use.

Ventilation Local Exhaust - N.A.
Mechanical - N.A.
Special - N.A.
Other - Assure fresh air circulation

Protective Gloves - RECOMMENDED: Rubber, Plastic
Eye Protection - RECOMMENDED: Safety glasses
Other Protection - N.A.

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

SECTION IX - TRANSPORTATION

49 CFR

Unit Cont. - 55,30,5,1 Gal. Plastic Cont. Report Qty. (Lbs) - N.A.
OSHA - NOT REGULATED Labels - None
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.