

SECTION I - IDENTITY

PERMA Incorporated
605 Springs Road
Bedford, MA. 01730

#162 HEAD TO TOE	Hazardous	NO
Health	0	
Flammability	0	
Reactivity	0	
Personal Protection	-	

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

Telephone Number for Information
(978)667-5161
Date Prepared
08/20/2010
Prepared By D.SADLO

SECTION II - HAZARDOUS INGREDIENTS

Hazardous Components	PEL	TWA	STEL	Other Limits	%
CAS Reg#	ppm	ppm	ppm		(opt)
NOT A HAZARDOUS MATERIAL AS PER 29 CFR 1910, 1200 AND M.G.L. c. 111 F.					

*LISTED CHEMICAL SUBJECT TO REPORTING REQUIREMENT OF SCT.313 OF TITLE III.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point	- 212	Specific Gravity(Water=1)	- 1.03
Vapor Pressure (mm Hg)	- 17	Melting Point	- NA.
Vapor Density (air=1)	- 1	Evaporation Rate(Butyl Acetate=1)	-0.3
Viscosity (CPS)	- 2,500	Decomposition Temperature	-NA.
Auto Ignition Temp.	- NA	Solubility in Water	-COMPLETE
pH - 7.2 +/- .4			
Appearance and Odor	-GREEN, VISCOUS LIQUID, PLEASANT ODOR.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point	- N.A.	Flammable Limits	
		LEL	- N.A. UEL - N.A.
Extinguishing media	- WILL NOT BURN.		
Fire Fighting Procedure	- NONE		
Fire and Explosion Hazards	- NONE		

SECTION V - REACTIVITY DATA

Stability - STABLE
Conditions to Avoid - N.A.

Incompatibility - ACIDS
Hazardous Decomposition or Byproduct - N.A.

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 - NO Ingestion - YES
Health Hazards-Acute: MAY IRRITATE EYES
CHRONIC: NONE KNOWN

Carcinogenicity: N.A.
NTP - NO IARC Monographs - NO OSHA Regulated - NO
Signs and Symptoms of Exposure - MAY BE DEFATTING TO SKIN.

Medical Conditions Aggravated - NA

Emergency and First Aid Procedures - RINSE WITH WATER.
IF DIGESTED INDUCE VOMITING WITH OIL OF IPECAC.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled - PICK UP WITH
MOP OR WET VACUUM.

Waste Disposal Method - BIODEGRADABLE, DRAIN FLUSH.

Precautions to be Taken in Handling and Storage - PROTECT FROM FREEZING

Other Precautions - KEEP AWAY FROM CHILDREN.

SECTION VIII - CONTROL MEASURES

Respiratory Protection - N.A.

Ventilation Local Exhaust - N.A.
Mechanical - N.A.
Special - N.A.
Other - N.A.

Protective Gloves - N.A.
Eye Protection - N.A.
Other Protection - NOT REQUIRED WHEN USED AS DIRECTED.

Work/Hygienic Practices - NA

SECTION IX - TRANSPORTATION

49 CFR

Unit Cont. - 55,30,5,1 GAL. PLASTIC CONT Report Qty. (Lbs) - NA
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.