

SECTION I - IDENTITY

PERMA Incorporated  
605 Springs Road  
Bedford, MA. 01730

Telephone Number for Information  
(978)667-5161

Date Prepared  
11/01/99

Prepared By T.PITROLEFFY

#133 BURST Hazardous - NO

Health	1
Flammability	0
Reactivity	0
Personal Protection	A

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

SECTION II - HAZARDOUS INGREDIENTS

Hazardous Components	PEL	TWA	STEL	Other Limits	%
CAS Reg#	--	--	--	--	(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)	- 1.0
Vapor Pressure (mm Hg)	- 17	Melting Point	- NA.
Vapor Density (air=1)	- 1.01	Evaporation Rate(Butyl Acetate=1)	-0.3
Viscosity (CPS)	- 450	Decomposition Temperature	-NA.
Auto Ignition Temp.	- NA.	Solubility in Water	-COMPLETE
pH - 7.6 +/- .2			
Appearance and Odor	- White milky emulsion, nearly odorless		

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, Oxidizers  
Hazardous Decomposition or Byproduct - Negligible or zero

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 - NA IARC Monographs - NO OSHA Regulated - NO  
Signs and Symptoms of Exposure - MAY BE DEFATTING TO SKIN. SLICK SOAPY FEEL  
ON SKIN

Medical Conditions Aggravated - NA

Emergency and First Aid Procedures - RINSE WITH WATER.  
IF DIGESTED INDUCE VOMITING WITH OIL OF IPECAC.  
BIO COMPATIBLE MATERIALS, NO HARMFUL EFFECTS

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  
STORE AWAY FROM HEAT

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.,1 QT. PLASTIC 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.