

THIS MATERIAL SAFETY DATA SHEET MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200 AND ANSI Z400-1-1998.

1. PRODUCT AND COMPANY IDENTIFICATION:

2/15/13

PRODUCT CODE: GC-200(EM-43)
 TRADE NAME: METAL POLISH
 PRODUCT DESCRIPTION: MIXTURE
 GENERAL USE: METAL POLISH

MANUFACTURER: PLESH CONTRACT PACKAGING
 ADDRESS: 711 NORTHLAND
 BUFFALO, NY 14211

PHONE NUMBER: (716) 883-4000 (8am-4pm m-f)
 FAX NUMBER: (716) 892-1171
 CHEMTREC: (800) 262-8200 (24 HOUR)
 OUTSIDE U.S.: (703) 741-5500

2. COMPOSITION INFORMATION ON INGREDIENTS:

COMPONENT	CAS#	WT%
WATER	7732-18-5	36.3
HYDROTREATED LIGHT DISTILLATE	64742-47-8	25.0
ALUMINUM OXIDE	1244-28-1	11.0
KAOLIN CLAY	66402-68-4	7.5
DIMETHYL POLYSILOXANE	63148-62-9	6.0
ALIPHATIC HYDROCARBON	8052-41-3	4.0
TALL OIL FATTY ACID	61790-12-3	3.2
BENTONITE CLAY	121888-66-2	3.0
MODIFIED ALKANOLAMIDE	68155-20-4	2.5
METHANOL	67-56-1	1.0
N-DODECYL PYRROLIDONE	2687-96-9	0.5

HAZARDOUS COMPONENTS (OSHA 29CFR 1910.1200)

HYDROTREATED LIGHT DISTILLATE	OSHA PEL & ACGIH	Not Established
ALIPHATIC HYDROCARBON	OSHA PEL & ACGIH	100 PPM
METHANOL	OSHA PEL & ACGIH	200 PPM

3. HAZARDS IDENTIFICATION:

EMERGENCY OVERVIEW: Semi-viscous white liquid with a slight solvent odor.
 Irritating to eyes on contact.
 INHALATION: None known.
 EYE CONTACT: Irritation and redness.
 SKIN CONTACT: Irritation, redness and dryness.
 INGESTION: Irritation, & nausea.
 CHRONIC: None known

4. FIRST AID MEASURES:

INHALATION: None known.
 EYE CONTACT: Rinse with water for 15 minutes. Get medical attention.
 SKIN CONTACT: Wash with soap and water. Rinse thoroughly.
 INGESTION: Do not induce vomiting. Get medical attention.
 POTENTIAL ENVIRONMENTAL EFFECTS: Harmful to aquatic organisms.

5. FIRE FIGHTING MEASURES:

Flashpoint and Method: 160°F (71.1°C) (TCC)
 Flammable Limits: Not available
 Autoignition Temperature: Not Available

HAZARDOUS COMBUSTION PRODUCTS: Possible oxides of carbon.

FIRE FIGHTING INSTRUCTIONS: Use water mist to cool fire exposed drum if exposed to high heat.

FIRE FIGHTING EQUIPMENT: Bunker gear and SCBA.

6. ACCIDENTAL RELEASE MEASURES:

LAND SPILL: Avoid runoff into storm sewers or ditches by containment with sand or absorbent material.

WATER SPILL: Remove from with suitable absorbent material.

7. HANDLING AND STORAGE:

HANDLING - TAKE NORMAL CARE TO PREVENT PROLONGED SKIN CONTACT.

STORAGE - KEEP FROM FREEZING OR FROM HEATING ABOVE 110°F. STORE IN ORIGINAL CONTAINER.

8. EXPOSURE CONTROL/ PERSONAL PROTECTION:

ENGINEERING CONTROLS The use of mechanical ventilation is not needed under normal conditions.

PERSONAL PROTECTION: Not need under normal conditions. However for prolonged contact the use of rubber gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES:

VAPOR PRESSURE: Not determined

SPECIFIC GRAVITY: 1.06 @ 70°F

SOLUBILITY IN WATER: Miscible

PH: 7.92 - 8.00

BOILING POINT: Not Available

VISCOSITY: 5,500 - 8,500 cps (SPINDLE 3 @ 10 RPM)

EVAPORATION RATE: .1 (n-Butyl Acetate=1)

FREEZING POINT: Not available

ODOR: slight Solvent

APPEARANCE: Semi-viscous white liquid

PHYSICAL STATE: Liquid

FLASH POINT: 160°F (71.1°C) (TCC)

VOC: 319 g/Liter (calculated)

10. STABILITY AND REACTIVITY:

GENERAL: This product is stable and hazardous polymerization will not occur.

INCOMPATIBLE MATERIAL: AND CONDITIONS TO AVOID: Open Flame

HAZARDOUS DECOMPOSITION: Oxides of carbon

11. TOXICOLOGICAL INFORMATION: The complete toxicological data for each ingredient is beyond the scope of this document.

12. ECOLOGICAL INFORMATION:

ECOTOXICOLOGICAL INFORMATION: This product is harmful to fish and algae upon immediate exposure.

13. DISPOSAL CONSIDERATION:

Please refer to Sections 3, 6, and 15 for disposal and regulatory information.

14. TRANSPORTATION INFORMATION:

DOT Shipping description: Combustible Liquid N.O.S NA 1993

15. REGULATORY INFORMATION:

TSCA (Toxic Substance Control Act): All components are listed on the TSCA.

CERCLA: Not reportable

SARA Title III: No known reportable ingredients.

16. OTHER INFORMATION:

NFPA RATING: Health-1, Fire-0, Reactivity-0

KEY: 4=Severe, 3=Serious, 2=Moderate, 1=Slight, 0=Minimal

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