# MATERIAL SAFETY DATA SHEET

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#### I-PRODUCT IDENTIFICATION

# LIPO MOP

PRODUCT CODE: #154

CHEMICAL FORMULATION: OIL BASED DUST MOP TREATMENT

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: FLAMMABILITY: REACTIVITY:

HAZARD RATING: 4- Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

#### II - HAZARDOUS INGREDIENTS

Hazardous Components (Specific Chemical Identity; Common Name (s))

Other Limits

CAS No. OSHA PEL ACGIHTLV Recommended % optional

PETROLEUM HYDROCARBONS UNKNOWN

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling Level STEL: Short Term Exposure Limit

N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No

**302:** CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).

355: SARA TITLE III/ List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).

372: SARA TITLE III/ List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

#### III - PHYSICAL DATA

BOILING POINT (°f): MELTING POINT:

VAPOR PRESSURE (mm Hg): SPECIFIC GRAVITY (H20=1): 0.995

VAPOR DENSITY (AIR=1)

SOLUBILITY IN WATER: EMULSIFIES EVAPORATION RATE (Butyl Acetate =1):

pH:

APPEARANCE AND ODOR: WHITE SCENTED LIQUID

## IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (°F): N/A (TEST METHOD):

FLAMMABLE LIMITS: UPPER: LOWER:

EXTINGUISHING MEDIA: CARBON MONOXIDE, FOAM OR DRY CHEMICALS

SPECIAL FIRE FIGHTING PROCEDURES: FIRE FIGHTING PERSONNEL USE SELF-CONTAINED BREATHING

APPARATUS & PROTECTIVE CLOTHING. AVOID BREATHING VAPORS OR FUMES

UNUSUAL FIRE AND EXPLOSION HAZARD: DO NOT STORE WITH STRONG OXIDANTS

#### V - REACTIVITY DATA

STABILITY: STABLE

**INCOMPATIBILITY:** STRONG OXIDANTS LIKE CHLORINE ETC.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NONE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: N/A

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#### VI - HEALTH AND HAZARD DATA

**ROUTES OF ENTRY: SKIN, EYES, INGESTION** CARCINOGEN - NTP&IARC PROGRAM: N/A

OSHA: N/A

SYMPTOMS OF EXPOSURE

IF IN EYES: LARGE AMOUNTS OF MIST MAY BE IRRITATING TO MUSCOUS MEMBRANES IF ON SKIN: PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE MILD SKIN IRRITATION

IF INGESTED: HARMFUL OR FATAL IF SWALLOWED

IF INHALED:

MEDICAL COND. AGGRAVATED BY EXP: N/A

EMERGENCY FIRST AID

IF IN EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES.

IF ON SKIN: WASH SKIN WITH SOAP AND WATER. WASH CONTAMINATED CLOTHING BEFORE REUSE

IF INGESTED: SEEK MEDICAL ATTENTION IMMEDIATELY

IF INHALED:

## VII - SPILL AND LEAK PROTECTION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

DO NOT ALLOW TO COME IN CONTACT WITH

OPEN FLAME

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH GOVERNMENT REGULATIONS

## VIII - SPECIAL PROTECTION INFORMATION

VENTILATION: LOCAL EXHAUST

RESPIRATORY PROTECTION: NONE PROTECTIVE GLOVES: RUBBER GLOVES

EYE PROTECTION: GOGGLES

OTHER PROTECTIVE EQUIPMENT: NONE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: AVOID CONTACT WITH EYES. KEEP AWAY FROM OPEN

FLAME, AVOID BREATHING HEAVY CONCENTRATIONS OF MIST

OTHER PRECAUTIONS: N/A

WORK/HYGIENIC PRACTICES: N/A

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