

MATERIAL SAFETY DATA SHEET

223502

COMPANY NAME: Marx Brush Incorporated  
400 Commercial Ave  
Palisades Park, N.J. 07650

Tele: 1-201-947-7100

NUMBER: 216-861-8649

PRODUCT NAME: BRUSH CONDITIONER

CHEMICAL NAME: Mixture  
CHEMICAL FAMILY: Petroleum Hydrocarbon

PHYSICAL DATA

BOILING POINT, (760 mm. Hg): greater than 350°      FREEZING POINT: n/a  
SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 0.8984      VAPOR PRESSURE AT 20° C: n/a  
VAPOR DENSITY (air = 1): n/a      SOLUBILITY IN WATER (% by wt.): Neg.  
% VOLATILES BY VOLUMN: 100      EVAPORATION RATE (Butyl Acetate = 1): n/a  
APPEARANCE AND ODOR: yellow liquid, mild petroleum odor

HAZARDOUS INGREDIENTS

<u>MATERIAL</u>	<u>%</u>	<u>TLV (UNITS)</u>
Severely hydrotreated heavy naphthenic dist.	50-55	5 MG/m <sup>3</sup>
Severely hydrotreated light naphthenic dist.	45-50	5 MG/m <sup>3</sup>

FIRE & EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD): 310°F (PMCC)      AUTOIGNITION TEMPERATURE:  
FLAMMABLE LIMITS IN AIR, % BY VOLUMN: LOWER: n/a      UPPER: n/a  
EXTINGUISHING MEDIA: Water fog, foam, dry chemical, CO<sub>2</sub>  
Do not use a direct stream of water. product will float and reignite on surface of water.

SPECIAL FIRE FIGHTING PROCEDURES: Material will not burn unless preheated.  
Do not enter confined fire space without full bunker gear, helmet with face shield, bunker coats, gloves and rubber boots. including a positive pressure NIOSH approved self contained breathing apparatus. Cool fire exposed containers with water.  
UNUSUAL FIRE AND EXPLOSION HAZARDS:

n/a

While we believe that the data contained herein are factual and the opinions expressed are those of qualified experts regarding the results of the tests conducted, the data are not to be taken as a warranty or representation for which we assume legal responsibility. They are offered solely for your consideration, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and local laws and regulations.

HEALTH HAZARD DATA - EFFECTS OF OVEREXPOSURE

**EYE:** Lubricating oils are generally considered no more than minimally irritating to the eyes.

**SKIN:** Lubricating oils are generally considered no more than minimally irritating to the skin. Prolonged and repeated contact may lead to various skin disorders such as dermatitis, oil acne or folliculitis.

**INHALATION:** Inhalation of vapors or spray mist may caused mild irritation of the upper respiratory tract.

**INGESTION:** Lubricating oils are generally considered no more than slightly toxic if swallowed.

REACTIVITY DATA

**STABILITY:** UNSTABLE \_\_\_\_\_ STABLE XX

**CONDITIONS TO AVOID:** Heat, open flames and oxidizing agents

**INCOMPATIBILITY (MATERIALS TO AVOID):**

**HAZARDOUS DECOMPOSITION PRODUCTS:** a complex mixture of airborne solids, liquid and gases and particulates will evolve when this material undergoes hydrolysis or combustion.

**HAZARDOUS POLYMERIZATION:** MAY OCCUR \_\_\_\_\_ WILL NOT OCCUR XX

SPILL OR LEAK PROCEDURES

**Large spills:** wear respirator and protective clothing. Shut off source of leak. Dike and contain. Remove with vacuum pumps or trucks to storage salvage vessels. Soak up residue with absorbent material. Flush area with water to remove trace materials.

**Small spills:** Take up with absorbent material and dispose of properly.

SPECIAL PROTECTION INFORMATION

**RESPIRATORY PROTECTION:** Use NIOSH approved respirator if vapors exceed exposure limits. Use an atmosphere supplying or air purifying unit for organic vapors or particulates.

**VENTILATION:**

**PROTECTIVE GLOVES:** chemically resistant nitrile gloves

**EYE PROTECTION:** wear safety goggles to avoid eye contact.

**OTHER PROTECTIVE GEAR:**

SPECIAL PRECAUTIONS

**PRECAUTIONARY LABELING:** Avoid skin contact, do not take internally, keep out of reach of children.

**OTHER HANDLING AND STORAGE CONDITIONS:** Store in a cool dry place with adequate ventila  
Keep away from open flames and high temperatures.

EMERGENCY AND FIRST AID PROCEDURES

- EYE CONTACT:** Flush with water for 15 minutes while holding eyelids open. Get medical attention.
- SKIN CONTACT:** Remove contaminated clothing and wash excess off. Wash with soap and water. If irritation occurs, get medical attention.
- INHALATION:** Remove victim to fresh air and provide oxygen if breathing is difficult. Get medical attention.
- INGESTION:** Do not induce vomiting. In general, no treatment is necessary unless large quantities are ingested. Get medical advice.

WASTE DISPOSAL METHOD

ENVIRONMENTAL HAZARDS

Department of Transportation classification: NOT HAZARDOUS BY D.O.T. regulations.