

MATERIAL SAFETY DATA SHEET

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

Tele: 1-201-947-7100

PRODUCT NAME: BRUSH CLEANER

NUMBER: 216-861-8649

CHEMICAL NAME:

CHEMICAL FAMILY: PROPRIETARY COMPOUND

PHYSICAL DATA

BOILING POINT, (760 mm. Hg): 212° F.

SPECIFIC GRAVITY (H₂O = 1): .999

VAPOR DENSITY (air = 1): UNKNOWN

% VOLATILES BY VOLUME: 91%

FREEZING POINT: 25°F. approx.

VAPOR PRESSURE AT ~~20°C~~ .88 mmHg @ 25°C

SOLUBILITY IN WATER (% by wt.): 100%

EVAPORATION RATE
(Butyl Acetate = 1) : Greater than 1

APPEARANCE AND ODOR: Milky white lotion - lemon odor

HAZARDOUS INGREDIENTS

<u>MATERIAL</u>	<u>%</u>	<u>TLV (UNITS)</u>
Ethylene Glycol n-butyl ether	4.9	25 ppm
Nonylphenol Ethoxylate	4.9	none

FIRE & EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD): 133° F AUTOIGNITION TEMPERATURE: 471° F

FLAMMABLE LIMITS IN AIR, % BY VOLUME: LOWER: 1.1% UPPER: 10.6%

EXTINGUISHING MEDIA: Foam, CO₂, Dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: Positive pressure, self contained breathing apparatus

UNUSUAL FIRE AND EXPLOSION HAZARDS: Materials can splatter at 212°F. Film can burn

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

INHALATION: Vapor or mist may cause headache, nausea and irritation of the nose, throat and lungs.

SKIN CONTACT: Irritating to skin upon repeated or prolonged contact.

EYE CONTACT: May cause moderate irritation to eyes.

INGESTION: Ingestion of large quantities may cause headache, nausea, vomiting, and unconsciousness.

REACTIVITY DATA

STABILITY: UNSTABLE _____ STABLE XXX

CONDITIONS TO AVOID: Avoid contact with zinc, magnesium and galvanized metals.

INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizing materials.

HAZARDOUS DECOMPOSITION PRODUCTS: May liberate carbon monoxide and carbon dioxide.

HAZARDOUS POLYMERIZATION: MAY OCCUR _____ WILL NOT OCCUR XXX

SPILL OR LEAK PROCEDURES

Dike and contain spill with inert material. Transfer liquid to containers for disposal. Incinerate solids.

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Wear suitable respirator when exposure limits are exceeded.

VENTILATION: Mechanical local ventilation at point of vapor or mist release.

PROTECTIVE GLOVES: Impervious.

EYE PROTECTION: Chemical splash goggles.

OTHER PROTECTIVE GEAR:

SPECIAL PRECAUTIONS

PRECAUTIONARY LABELING: Handle with care. Avoid eye and skin contact. Avoid breathing vapor. Keep out of reach of children.

OTHER HANDLING AND STORAGE CONDITIONS: Store in cool dry place.

EMERGENCY AND FIRST AID PROCEDURES

- EYE CONTACT:** Flush eyes with large quantities of water. Get medical attention.
- SKIN CONTACT:** Flush skin with water. Call physician if irritation develops.
- INHALATION:** Remove to fresh air. If non breathing, give mouth-to-mouth resuscitation. If breathing is difficult, give oxygen. Call physician.
- INGESTION:** Induce vomiting. Get medical attention.

WASTE DISPOSAL METHOD

Dispose of in accordance with all local, state and Federal regulations.

ENVIRONMENTAL HAZARDS