

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 SIZING

CHEMICAL NAME: Proprietary Compound
 CHEMICAL FAMILY: Water based chemical blend

PHYSICAL DATA

BOILING POINT, (760 mm. Hg): 212°F. approx.
 SPECIFIC GRAVITY (H₂O = 1): 1.01
 VAPOR DENSITY (air = 1): no data
 % VOLATILES BY VOLUME: 98

FREEZING POINT: 32°F. approx.
 VAPOR PRESSURE AT 20° C: no data
 SOLUBILITY IN WATER (% by wt.): 100
 EVAPORATION RATE less than water
 (Butyl Acetate = 1):

APPEARANCE AND ODOR: milky white gel, lemon odor

HAZARDOUS INGREDIENTS

<u>MATERIAL</u>	<u>%</u>	<u>TLV (LIMITS)</u>
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Under current OSHA standards, this is not considered a hazardous product.

FIRE & EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD): > 200 F. Set flash
 AUTOIGNITION TEMPERATURE:
 FLAMMABLE LIMITS IN AIR, % BY VOLUME: LOWER: n/a UPPER: n/a
 EXTINGUISHING MEDIA: CO₂, dry chemical, aqueous foam or water

SPECIAL FIRE FIGHTING PROCEDURES: Wear self contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion may exist.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

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

INGESTION: Practically non-toxic -- LD50 (rats) > 5g/kg.

INHALATION: No specific information available.

SKIN ABSORPTION: Expected to be practically non-toxic

SKIN CONTACT: Essential non-irritating but may cause slight transient irritation

EYE CONTACT: May cause eye injury which may persist for several days

CHRONIC EFFECTS OF OVEREXPOSURE : Non known

REACTIVITY DATA

STABILITY: UNSTABLE _____ STABLE XX

CONDITIONS TO AVOID: Fire, excessive heat

INCOMPATIBILITY (MATERIALS TO AVOID): No specific information available

HAZARDOUS DECOMPOSITION PRODUCTS: carbon monoxide and carbon dioxide

HAZARDOUS POLYMERIZATION: MAY OCCUR _____ WILL NOT OCCUR XXX

SPILL OR LEAK PROCEDURES

Dike spill and absorb with inert material and collect for disposal/

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Wear properly fitted NIOSH/MSHA approved dust or air line respi where ventilation is inadequate.

VENTILATION: Recommended to control employee exposure

PROTECTIVE GLOVES: impervious gloves

EYE PROTECTION: Safety goggles

OTHER PROTECTIVE GEAR:

SPECIAL PRECAUTIONS

PRECAUTIONARY LABELING: Keep out of reach of children. Do not take internally

OTHER HANDLING AND STORAGE CONDITIONS: Keep container closed to avoid moisture pick-up

EMERGENCY AND FIRST AID PROCEDURES

- EYE CONTACT:** Flush with water for 15 minutes. get medical attention if irritation persists.
- SKIN CONTACT:** Remove contaminated clothing and wash contaminated area for 15 minutes with soap and water.
- INHALATION:** Remove to fresh air. If breathing has stopped, administered artificial respiration and seek medical attention.
- INGESTION:** If large amounts are swallowed, get medical attention.

WASTE DISPOSAL METHOD

Incinerate or dispose of in an approved landfill in accordance with all regulations. This material is not defined as a hazardous waste under current RCRA regulations.

ENVIRONMENTAL HAZARDS