

MATERIAL SAFETY DATA SHEET

EAGLE ABRASIVES, INC.

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I. GENERAL INFORMATION

PRODUCT: Pox Super Polishing System

PART#: 04035; 04038; 04039

CHEMICAL NAME & SYNONYMS:

Polishing & Cleaning Compound

CHEMICAL FAMILY:

Mixture

PROPER DOT SHIPPING

Compound, Liquid, Noibn

TRADE NAME & SYNONYMS:

Micro Polishing Glaze

FORMULA:

Proprietary Blend

DOT HAZARD CLASSIFICATION:

Not Regulated

MANUFACTURER'S PHONE # : 770-279-8111

CHEMTRAC PHONE # : Not Used

II. HAZARDOUS INGREDIENTS

CHEMICAL NAME	PEL	CAS. #	THRESHOLD LIMIT VALUE (UNITS)	Note
Aluminum Oxide	15*,5.5**mg/m ³ *	1344-28-1	10 mg/m ³ *	1
Aliphatic Petroleum Distillates	100 ppm	64742-88-7	100 ppm	

Note-1-* Total dust **Respirable fraction

III. PHYSICAL DATA

BOILING POINT: (F) 212°	SPECIFIC GRAVITY: (H₂O=1) <1
VAPOR PRESSURE: Negligible	PERCENT VOLATILE BY VOLUME: (%) <6%
VAPOR DENSITY: (Air=1) N/A	PH: 7.5
SOLUBILITY IN WATER: Soluble	
EVAPORATION RATE: (Butyl Acetate = 1) <1	

IV. FIRE & EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD): 210° F
AUTO IGNITION TEMPERATURE: N/A
FIRE/EXPLOSION HAZARDS: N/A
COMBUSTION PRODUCTS: Carbon Dioxide and Carbon Monoxide
FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: Water, CO ₂ , Chemical Foam, Dry Chemical.
SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode when fighting fires.
UNUSUAL FIRE & EXPLOSION HAZARDS: N/A

ms52-2

V. HEALTH HAZARD DATA

PRODUCT: Porex Super Polishing System

PART#: 04035; 04038; 04039

Threshold Value:

N/A

OSHA Threshold Limit Value:

N/A

ACGIH Threshold Limit Value:

N/A

Carcinogen - NTP Program:

N/A

Carcinogen - IARC Program:

N/A

SYMPTOMS OF EXPOSURE

EYE: May cause mild irritation, stinging, tearing and redness.

SKIN: May cause mild irritation with prolonged contact.

INHALATION: May cause irritation of the respiratory tract.

SWALLOWING: Small amount during normal handling is not likely to cause harmful effects. Large amount can enter the lung during swallow or vomiting can result in lung inflammation and other lung injury.

Primary Routes of Entry: Inhalation, Ingestion, Skin, Eye

EMERGENCY FIRST AID:

EYE: Flush eyes with water for 15 minutes. Wash under the eyelids. Obtain first aid or medical assistance if needed.

SKIN: Wash with soap & water. Obtain first aid or medical assistance if needed.

INHALATION: Remove to fresh air, apply artificial respiration as needed. Obtain first aid or medical assistance.

INGESTION: Do not induce Vomiting. Aspiration hazard. Do not give anything by mouth. Obtain first aid or medical assistance if needed.

VI. REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Over excessive exposure to dust

INCOMPATIBILITY: Strong oxidizing agents.

MATERIALS TO AVOID: Strong Oxidizing agents.

HAZARDOUS POLYMERIZATION: Does not polymerize

CONDITIONS TO AVOID: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

VII. ENVIRONMENTAL PROTECTION PROCEDURE

SPILL RESPONSE:

SMALL SPILLS: Absorb liquid on vermiculite, floor absorbent or other absorbent material.

LARGE SPILLS: Stop the source, dike area of spill to prevent spreading, pump liquid into salvage tank. Prevent run-off to sewers or streams

If it occurs, notify proper authorities as required. Remaining liquid may be taken up on sand, clay, floor absorbent material and shoveled into container.

WASTE DISPOSAL METHOD: In accordance with applicable federal, state & local laws.

VIII. SPECIAL PROTECTION INFORMATION

EYE PROTECTION: Chemical splash goggles

SKIN PROTECTION: Gloves if desired.

RESPIRATORY PROTECTION:

Approval personal respirator: recommended

VENTILATION RECOMMENDED:

Mechanical ventilation: recommended.

OTHER PROTECTION:

Eye wash should be readily available.

Equipment that has been in contact with this material: SEE Section VI, VII, VIII.

IX. SPECIAL PRECAUTIONS

HYGIENIC PRACTICES IN HANDLING & STORAGE:

STORAGE: Store in closed containers in cool, dry, well-ventilation area. Protect container from physical damages. Keep empty containers closed and do not use to mix or store any other material.

Handling: Avoid condition which generate dust levels in excess of exposure limits.. Wear protective equipment. avoid eye contact. Wash thoroughly after handling. launder clothing before reuse.