

MATERIAL SAFETY DATA SHEET

EAGLE ABRASIVES, INC.

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I. GENERAL INFORMATION

PRODUCT: Super-Loc Zirconium Discs
PART#: 0727-; 0737-

CHEMICAL NAME & SYNONYMS:

Zirconium Oxide, Aluminum Oxide

CHEMICAL FAMILY:

N/A

PROPER DOT SHIPPING NAME:

N/A

TRADE NAME & SYNONYMS:

Super-Loc Zirconium Discs

FORMULA:

N/A

DOT HAZARD CLASSIFICATION:

Not Hazardous

MANUFACTURER'S PHONE #: 770-279-8111

CHEMTRAC PHONE #: Not Used

II. INGREDIENTS

PRINCIPAL HAZARDOUS COMPONENTS

%

THRESHOLD LIMIT VALUE (UNITS)

Backing: Polyester cloth

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N/A

Bond: Phenolic resin cured

*

N/A

Filler: Calcium carbonate, Cryolite

*

N/A

Abrasives: Zirkonia grain (zirconium oxide & aluminium oxide)

*

N/A

*Trade Secret

III. PHYSICAL DATA

BOILING POINT: (F) N/A

SPECIFIC GRAVITY: (H₂O = 1) N/A

VAPOR PRESSURE: (mm Hg.) N/A

PERCENT VOLATILE BY VOLUME: (%) N/A

VAPOR DENSITY: (Air = 1) N/A

EVAPORATION RATE: (= 1) N/A

SOLUBILITY IN WATER: N/A

ph: N/A

APPEARANCE & ODOR: Brown backing, odorless.

IV. FIRE & EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD): N/A

AUTO IGNITION TEMPERATURE: N/A

LEL: N/A

UEL: N/A

FLAMMABLE LIMITS: N/A

EXTINGUISHING MEDIA: Carbon dioxide, water.

SPECIAL FIRE FIGHTING PROCEDURES: None necessary.

UNUSUAL FIRE & EXPLOSION HAZARDS: Backing and bond are flammable. Protective measures are not necessary.

V. HEALTH HAZARD DATA

PRODUCT: Super-Loc Zirconium Discs
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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: Dust may irritate eyes		
Medical Conditions Aggravated by Exposure: Chronic dust may effect breathing capacity		
Primary Routes of Entry: Eye and respiratory system.		
EMERGENCY FIRST AID: Obtain first aid or medical assistance if needed		

VI. REACTIVITY DATA

STABILITY: N/A	CONDITIONS TO AVOID: N/A
INCOMPATIBILITY: N/A	MATERIALS TO AVOID: N/A
HAZARDOUS POLYMERIZATION: N/A	CONDITIONS TO AVOID: N/A
HAZARDOUS DECOMPOSITION PRODUCTS: N/A	

VII. ENVIRONMENTAL PROTECTION PROCEDURE

SPILL RESPONSE: N/A
WASTE DISPOSAL METHOD: Observe national and local regulations.

VIII. SPECIAL PROTECTION INFORMATION

EYE PROTECTION: Recommended	SKIN PROTECTION: N/A
RESPIRATORY PROTECTION: Approved dust respirator	VENTILATION RECOMMENDED: Ventilate for nuisance dust.
OTHER PROTECTION: As desire, hearing protection recommended.	

IX. SPECIAL PRECAUTIONS

HYGENIC PRACTICES IN HANDLING & STORAGE: Dry storage at 20 degrees C, 55-65% relative humidity.
PRECAUTIONS FOR REPAIR & MAINTENANCE OF CONTAMINATED EQUIPMENT: N/A
OTHER PRECAUTIONS: Observe safety recommendations from machine maker.