

MATERIAL SAFETY DATA SHEET

EAGLE ABRASIVES, INC.

4025 Steve Reynolds Blvd.
Norcross, GA 30093

DATE REVISED: August 1, 2001

I. GENERAL INFORMATION

PRODUCT: Coated Abrasives, Aluminum Oxide

PART#: 111-; 112-; 210-; 211-; 271-; 560-; 270-

CHEMICAL NAME & SYNONYMS:

Grain, Backing, Binding System, Metal Soap

CHEMICAL FAMILY:

N/A

PROPER DOT SHIPPING NAME:

N/A

TRADE NAME & SYNONYMS:

Coated Abrasives, Aluminum Oxide

FORMULA:

N/A

DOT HAZARD CLASSIFICATION:

Not Restricted

MANUFACTURER'S PHONE #: 770-279-8111

CHEMTRAC PHONE #: Not Used

II. INGREDIENTS

CHEMICAL NAME	%	COMMON NAME	REG.	CAS. #	THRESHOLD LIMIT VALUE (UNITS)	CARCINOGEN
Grain	40	Aluminum Oxide	N	1344-28-1	15mg/m ³ OSHA, 10mg/m ³ ACGIH	N
Backing	30	Paper, Latexed	N			N
Binding System	25	Mixture	N			N
Metal Soap	5	Stearic Acid	N	1592-23-0		N

III. PHYSICAL DATA

BOILING POINT: (F) N/A	SPECIFIC GRAVITY: (H ₂ O = 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: Paper coated with abrasive material	

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: N/A
SPECIAL FIRE FIGHTING PROCEDURES: Use respiratory protection.
UNUSUAL FIRE & EXPLOSION HAZARDS: Backing & resin will burn or decompose.

V. HEALTH HAZARD DATA

PRODUCT: Coated Abrasives, Aluminum Oxide

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Threshold Value: N/A	OSHA Threshold Limit Value: N/A	ACGIH Threshold Limit Value: N/A
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Carcinogen - NTP Program:

N/A

Carcinogen -IARC Program:

N/A

SYMPTOMS OF EXPOSURE:

Coughing, shortness of breath, chronic dust may effect breathing capacity.

May cause skin abrasion, eye irritation.

Medical Conditions Aggravated by Exposure: N/A

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

EMERGENCY FIRST AID:

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

INGESTION: Obtain first aid or medical assistance if needed. **SKIN:** Obtain first aid or medical assistance if needed.

EYE: Wash with large amounts of water obtain first aid or medical assistance if needed.

VI. REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: N/A

INCOMPATIBILITY: N/A

MATERIALS TO AVOID: N/A

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: In use dust and decomposing resin system fumes are generated.

VII. ENVIRONMENTAL PROTECTION PROCEDURE

SPILL RESPONSE: Normal clean up procedure.

WASTE DISPOSAL METHOD: Standard landfill methods consistant with applicable federal, state & local laws.

VIII. SPECIAL PROTECTION INFORMATION

EYE PROTECTION: Recommended

SKIN PROTECTION: Gloves if desired.

RESPIRATORY PROTECTION:

VENTILATION RECOMMENDED: LOCAL: recommended

As needed, approved dust respirator

MECHANICAL: recommended

OTHER PROTECTION:

OTHER: NAIF

Measure to be taken during repair and maintenance of contaminated equipment that has been contact with this material: SEE Section VI, VII, VIII.

IX. SPECIAL PRECAUTIONS

HYGENIC PRACTICES IN HANDLING & STORAGE: Handle with adequate ventilation.

PRECAUTIONS FOR REPAIR & MAINTENANCE OF CONTAMINATED EQUIPMENT: N/A

OTHER PRECAUTIONS: N/A