

MATERIAL SAFETY DATA SHEET

EAGLE ABRASIVES, INC.

4025 Steve Reynolds Blvd.
Norcross, GA 30093

DATE REVISED: January 1, 2000

I. GENERAL INFORMATION

PRODUCT: Premium Cut-Off Wheel

PART#: K31638; K33238; K33638

CHEMICAL NAME & SYNONYMS:

Aluminum Oxide, Silicon Carbide, Cured Phenolic Resin,
Sodium Aluminum Fluoride

CHEMICAL FAMILY:

N/A

PROPER DOT SHIPPING NAME:

N/A

TRADE NAME & SYNONYMS:

Premium Cut-Off Wheel

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)

Aluminum Oxide

1% +

10mg/m³

Silicon Carbide

1% +

10mg/m³

Cured Phenolic Resin

N/A

N/A

Sodium Aluminum Fluoride

1% +

2.5mg/m³

III. PHYSICAL DATA

BOILING POINT: (F) N/A

SPECIFIC GRAVITY: (H₂O = 1) 1.8 - 2.5

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: Negligible.

ph: N/A

APPEARANCE & ODOR: Brown solid & Black solid.

No odor.

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: Wheels are not flammable.

UNUSUAL FIRE & EXPLOSION HAZARDS: None.

V. HEALTH HAZARD DATA

PRODUCT: Premium Cut-Off Wheel

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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: Difficult breathing. Remove to fresh air.		
Medical Conditions Aggravated by Exposure: Difficult breathing. Remove to fresh air.	N/A	
Primary Routes of Entry:	N/A	
EMERGENCY FIRST AID: Remove to fresh air, seek medical attention.		

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: Normal procedure for solid non-toxic materials.
WASTE DISPOSAL METHOD: In accordance with federal, state, and local regulations.

VIII. SPECIAL PROTECTION INFORMATION

EYE PROTECTION: Recommended.	SKIN PROTECTION: N/A
RESPIRATORY PROTECTION: Strongly recommended.	VENTILATION RECOMMENDED: Ventilate for nuisance dust.
OTHER PROTECTION: Hand protection recommended.	

IX. SPECIAL PRECAUTIONS

HYGIENIC PRACTICES IN HANDLING & STORAGE: Handle and store in accordance with ANSI B7.1 Regulations for the use care and protection of Abrasive Wheels.
PRECAUTIONS FOR REPAIR & MAINTENANCE OF CONTAMINATED EQUIPMENT: N/A
OTHER PRECAUTIONS: Always use equipment suitable for removing nuisance dust. Always use safety glasses, face shield or other suitable device.