

# MATERIAL SAFETY DATA SHEET

## EAGLE ABRASIVES, INC.

4025 Steve Reynolds Blvd.  
Norcross, GA 30093

DATE REVISED, December 20, 2007

### PRODUCT: Super Assilex

Part #: 191-1508, 191-1509, 191-1510

Part #: 193-1538, 193-1539, 193-1540

## I. GENERAL INFORMATION

### CHEMICAL NAME & SYNONYMS:

Grain, Backing, Binding system, Anti-Clog system, Velour

### CHEMICAL FAMILY:

N/A

### PROPER DOT SHIPPING

N/A

### TRADE NAME & SYNONYMS:

N/A

### 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	30	Aluminium Oxide	N	1344-28-1	15mg/m3 10mg/m3	N
Backing	20	Polyurethane film	N			N
Binding system	15	Mixture	N			N
Anti-Clog system	5	Stearic Acid	N	1592-23-0		N
Velour	30	Polyester pile	N			N

## III. PHYSICAL DATA

<b>BOILING POINT:</b> (F) N/A	<b>SPECIFIC GRAVITY:</b> (H <sub>2</sub> O=1) N/A
<b>VAPOR PRESSURE:</b> (mm Hg) N/A	<b>PERCENT VOLATILE BY VOLUME:</b> (%) N/A
<b>VAPOR DENSITY:</b> (Air=1) N/A	<b>EVAPORATION RATE:</b> ( =1) N/A
<b>SOLUBILITY IN WATER:</b> N/A	<b>PH:</b> N/A
<b>APPEARANCE &amp; ODOR:</b> Urethane Resin flexible film coated with abrasive materials	

## IV. FIRE & EXPLOSION HAZARD DATA

<b>FLASH POINT (TEST METHOD):</b> N/A
<b>AUTO IGNITION TEMPERATURE:</b> N/A
<b>LEL:</b> N/A
<b>UEL:</b> N/A
<b>FLAMMABLE LIMITS:</b> N/A
<b>EXTINGUISHING MEDIA:</b> N/A
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Use respiratory protection.
<b>UNUSUAL FIRE &amp; EXPLOSION HAZARDS:</b> Backing & Resin will burn or decompose.

## V. HEALTH HAZARD DATA

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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**

Coughing, shortness of breath, chronic dust may affect 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.

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

**SKIN:** 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 consistent 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

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

## IX. SPECIAL PRECAUTIONS

**HYGIENIC PRACTICES IN HANDLING & STORAGE:** Handle with adequate ventilation.

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

**OTHER PRECAUTIONS:** N/A