

# MSDS

## Flap Wheels

### Section I

Manufacturer's Name: Weiler Corporation  
Address: One Weiler Drive, Cresco, PA 18326  
Emergency Telephone Number: (570) 595-7495  
Telephone Number for Information: (570) 595-7495  
Date prepared: January 25, 2009  
Name of preparer: Frank Hettes

### Section II - Hazardous Ingredients / Identity Information

Hub: The hub is an "article" and does not release or result in exposure to a hazardous chemical under normal conditions of use.  
Abrasive Material: Fastcut resin cloth A (180 & C) x 875 F  
Specific Chemical Identity: Cryolite ( $\text{Na}_3\text{AlF}_6$ )  
OSHA PEL: 15mg/M<sup>3</sup>

### Section III - Physical / Chemical Characteristics

Boiling Point: \*\*N/A  
Vapor Pressure (mm Hg.): \*\*N/A  
Vapor Density (AIR=1): \*\*N/A  
Solubility in Water: Not known  
Specific Gravity (H<sub>2</sub>O=1): \*\*N/A  
Melting Point: \*\*N/A  
Evaporation Rate (Butyl Acetate=1): \*\*N/A  
Appearance and Odor: Solid

### Section IV - Fire and Explosion Hazard Data

Flash Point (method used): Not known  
Flammable Limits: Not known  
Extinguishing Media: Water, Carbon dioxide, Foam, Dry Chemical  
Special Fire Fighting Procedures: None  
Unusual Fire and Explosion Hazards: None

### Section V - Reactivity Data

Stability: Stable  
Conditions to avoid: \*\*N/A  
Incompatibility (Materials to Avoid): \*\*N/A  
Hazardous Decomposition or Byproducts: \*\*N/A  
Hazardous Polymerization: Will not occur

### Section VI - Health Hazard Data

Health hazards (Acute and chronic): During use dust - fluoride (as F) - 2.5 mg/m<sup>3</sup>, inert or nuisance dust; respirable fraction - 5 mg/m<sup>3</sup>. (Federal OSHA permissible exposure limit)

Carcinogenicity: Not known

Signs and symptoms of exposure: \*\*N/A

Medical conditions generally aggravated by exposure: Not known

Emergency and First Aid procedures:

Inhalation - provide fresh air

Eye - flush with plenty of water, mechanical irritations only

Skin - may cause abrasions; obtain medical assistance if needed

## **Section VII - Precautions For Safe Handling And Use**

Steps to be taken in case material is released or spilled: No special procedures

Waste disposal method: No special procedures

Precautions to be taken in handling and storing: Normal precautions should be taken for nuisance dust and particulates generated during grinding which will be principally from the workpiece rather than the product.

Other Precautions: Utilize approved respiratory protection for nuisance dust.

## **Section VIII - Control Measures**

Respiratory protection (specify type):

Ventilation: Utilize local exhaust to keep airborne concentration below limits.

Local Exhaust:

Mechanical (General):

Special:

Other:

Protective gloves: Recommended when grinding

Eye protection: Face shield or safety goggles when grinding

Other protective clothing or equipment: Safety glasses and protective clothing must be worn when operating power brushes

Work/Hygienic Practices: \*\*N/A

\*\*N/A = Not Applicable