



**Eagle Abrasives, Inc.
Safety Data Sheets**

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identity / Trade Name: Coated Abrasives - Resin Fibre Disc
Product Code: K578-xx; K5178-xx; K778-xx; K7178-xx; K978-xx; K9178-xx

Product Use: Abrasive materials used for sanding, grinding metals, wood, concrete, masonry and building Materials.

Company: Eagle Abrasives, Inc.
 4025 Steve Reynolds Blvd.,
 Norcross, GA 30093

Internet: www.EagleAbrasives.com

Information Phone: (770) 444-1111 **Emergency Phone:** (770) 444-1111

SDS Date of Preparation: March 2015

2. HAZARDS IDENTIFICATION

This product is for all RFD – Vulcanized fibre coated with abrasive material in sheets, discs; mini disc

EMERGENCY OVERVIEW

Dust may cause eye and respiratory irritation. Dust particles may cause abrasive injury to the eyes.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components	CAS #	% (optional)
Vulcanize Fibre	N/A	45 – 70
Aluminum Oxide	1344-28-1	0 – 60
and/or Aluminum Zirconia	1314-23-4	0 – 60
and/or Alumina Ceramic	1344-28-1	0 – 60
and/or Silicon Carbide	409-21-2	0 – 60
Calcium Carbonate	1317-65-3	0 – 35
Cryolite (Na ₃ AlF ₆)	15096-523	0 – 35
Potassium Fluoroborate (KBF ₄)	14075-53-7	0 – 10
Binder System (Cured Adhesive)	N/A	13 – 35
Natural Wax	N/A	0 – 5

Òæ | ^ Á Æ | æ ã ^ • É Q & Z ~~~~~
Ù æ ^ ç Á Ö æ æ Û @ ^ • Á

10. STABILITY AND REACTIVITY

Stability: Stable

Incompatibility: None known.

Hazardous Decomposition Products: Dust from sanding could contain ingredients listed in Section 3 and other, potentially more hazardous components of the base material being sanded or coatings applied to the base material.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

HEALTH HAZARDS:

Ingestion: None expected under normal use conditions. Swallowing large pieces may cause obstruction of the gastrointestinal tract.

Inhalation: Dust may cause respiratory irritation.

Eye: Dust may cause eye irritation. Dust particles may cause abrasive injury to the eyes.

Skin: None expected under normal use conditions. Rubbing product across the skin may cause mechanical irritation or abrasions.

Sensitization: This material is not known to cause sensitization.

Chronic: Long-term overexposure to respirable dust may cause lung damage (fibrosis) with symptoms of coughing, shortness of breath and diminished breathing capacity. Chronic effects may be aggravated by smoking. Excessive inhalation of respirable dust may cause a progressive, disabling and sometimes fatal lung disease. Symptoms include cough, shortness of breath, wheezing, non-specific chest illness and reduced pulmonary function. Prolonged overexposure to fluorides may cause a bone condition, fluorosis. Prolonged exposure to elevated noise levels during operations may affect hearing. A greater hazard, in most cases, is the exposure to the dust/fumes from the material or paint/coatings being sanded. Most of the dust generated during sanding is from the base material being sanded and the potential hazard from this exposure must be evaluated.

Carcinogenicity: None of the other components are listed as a carcinogen or potential carcinogen by OSHA, NTP or IARC.

Medical Conditions Aggravated by Exposure: Employees with pre-existing respiratory disease may be at risk from exposure.

Acute Toxicity Values:

This product and its components are not acutely toxic. The only acute toxicity data available for the components are listed below.

Cryolite: LD50 Oral rat >5g/kg

0æ | ^ ÁCa | æ q ^ • ÉQ & Z ~~~~~
Ùæ ^ c ÁÖææ Û @ ^ • Á

12. ECOLOGICAL INFORMATION

No ecological data is available for this product. No hazards to the environment are expected from this product. However, consideration must be given to potential environment effects of the base material being processed.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable local, state/provincial and federal regulations. Local regulations may be more stringent than regional and national requirements. It is the responsibility of the waste generator to determine the toxicity and physical characteristics of the material to determine the proper waste identification and disposal in compliance with applicable regulations.

14. TRANSPORT INFORMATION

DOT Hazardous Materials Description:

Proper Shipping Name: Not Regulated

UN Number: None

Hazard Class/Packing Group: None

Labels Required: None

15. REGULATORY INFORMATION

Hazard Categories: Not Applicable

California Proposition 65: WARNING you create dust when you cut, sand, and drill or grind materials such as wood, paint, cement, masonry or metal. This dust often contains chemicals known to cause cancer, birth defects or other reproductive harm.

Canadian WHMIS Classification: Not a controlled product. This product meets the definition of a "manufactured article" under the WHMIS regulations.

This product has been classified under the CPR and this SDS discloses information elements required by the CPR.

16. OTHER INFORMATION

NFPA Hazard Rating: Health: 1
Fire: 0
Reactivity: 0

Date: March 18th 2015

Prepared By: D Patel
