

# SAFETY DATA SHEET



## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name <b>Flap Disc, Flap Wheel, Mini, Mounted, Premium and</b>		[WHMIS Classification] Not applicable	
Product Use <b>Unmounted</b> Grinding, Polishing metals or wood			
Manufacturer's Name Precision Abrasives			
Street Address 3176 Abbott Road	City Orchard Park	State New York	Zip/Postal Code 14127
Emergency Telephone 716-826-5833		Fax Number 716-826-5844	
Date Prepared 5/28/2015	Prepared By Kevin Wyckoff	Phone Number 716-826-5833	

## SECTION 2 - HAZARDS IDENTIFICATION

Classification	The product is classified not hazardous according to Reg. EC 1272/2008
Hazards to human	No relevant hazards to human
Hazards to the Environment	No relevant hazards to the environment
Physical or chemical hazards	No relevant physical or chemical hazards

## SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

### Abrasive Materials

Name	CAS
Cryolite (Trisodium hexafluoroaluminate)	15096-52-3
Zirconium Oxide	1314-23-4
Aluminum Oxide	1344-28-1

Each abrasive product contains a combination of the above components per spec and do not contain ingredients that are hazardous as defined by OSHA.

## SECTION 4 - FIRST AID MEASURES

Skin Contact	No harmful effects known
Eye Contact	Rinse opened eye for several minutes under running water and seek medical advise if needed.
Dust Inhalation	Remove from exposure; Seek medical advise if symptoms persist.
Ingestion	Not likely due to form of product. If necessary drink water and seek medical advise.

**SECTION 5 - FIRE FIGHTING MEASURES**

Flammable Yes	If yes, under which conditions? Direct Flame	
Means of Extinction Water, foam, sand, powder, or CO <sub>2</sub> if compatible with operating conditions.		
Flashpoint (°C) and Method Not applicable	Upper Flammable Limit (% by volume) Not applicable	Lower Flammable Limit (% by volume) Not applicable
Auto Ignition Temperature (°C) Not applicable	Explosion Data - Sensitivity to Impact Not applicable	Explosion Data-Sensitivity to Static Discharge Not applicable
Hazardous Combustion Products Toxic fumes may occur (NFPA)		

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

Leak and Spill Procedures	Not Applicable
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**SECTION 7 - HANDLING AND STORAGE**

Handling Procedures and Equipment	Follow Instructions and relevant national, state and local regulations.
Storage Requirements	Follow Instructions and relevant national, state and local regulations.

**SECTION 8 - EXPOSURE CONTROL / PERSONAL PROTECTION**

Exposure Limits	<input type="checkbox"/> ACGIH TLV	<input type="checkbox"/> OSHA PEL	<input type="checkbox"/> Other (Specify) _____
Specific Engineering Controls (such as ventilation, enclosed process)	Not Applicable		
Personal Protective Equipment	<input type="checkbox"/> Gloves	<input type="checkbox"/> Respirator	<input type="checkbox"/> Eye
If checked, please specify type: Wear adequate eye protection. Wear adequate respirator for application. Wear adequate glove protection for application.			

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Physical State Solid	Odor and Appearance Not Applicable	Odor Threshold (ppm) Not Applicable
Specific Gravity Not Applicable	Vapor Density (air = 1) Not Applicable	Vapor Pressure (mmHg) Not Applicable
Evaporation Rate Not Applicable	Boiling Point (°C) Not Applicable	Freezing Point (°C) Not Applicable
pH Not Applicable	Coefficient of Water/Oil Distribution Not Applicable	Not Applicable

**SECTION 10 - STABILITY AND REACTIVITY**

Chemical Stability Yes	If no, under which conditions?
Incompatibility with Other Substances No	If yes, which ones?
Reactivity and under what conditions? Not Applicable	
Hazardous Decomposition Products	

**SECTION 11 - TOXICOLOGICAL INFORMATION**

Effects of Acute Exposure	
Not Applicable	
Effects of Chronic Exposure	
Not Applicable	
Irritancy of Product	
Not Applicable	
Skin Sensitization	Respiratory sensitization
Not Determined	Not Determined
Carcinogenicity - IARC	Carcinogenicity - ACGIH
Not Determined	Not Determined
Reproductivity Toxicity	Teratogenicity
Not Determined	Not Determined
Embrototoxicity	Mutagenicity
Not Determined	Not Determined
Name of synergistic products/effects	
Not Determined	

**SECTION 12 - ECOLOGICAL INFORMATION**

(Aquatic Toxicity)
Follow instructions and relevant national, state and local regulations.

**SECTION 13 - DISPOSAL CONSIDERATIONS**

Waste Disposal
Follow instructions and relevant national, state and local regulations.

**SECTION 14 - TRANSPORT INFORMATION**

Special Shipping Information	
Not Applicable	
	PIN
TDG	[DOT]
[IMO]	[ICAO]

**SECTION 15 - REGULATORY INFORMATION**

[WHMIS Classification]	[OSHA]
Not Applicable	Not Applicable
[SERA]	[TSCA]
Not Applicable	Not Applicable
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.	

**SECTION 16 - OTHER INFORMATION**

Observe proper operating speeds.
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