

## MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION				
Manufacturer/Supplier:	PRESTO INTERNATIONAL (UK) LTD			
Address:	Newton Chambers Road, Thorncliffe Park Estate, Chapeltown, Sheffield, S35 2PH			
Emergency Telephone:	0114 2573100			
Product Name:	Coated Abrasives Products			
2. COMPOSITION/INFORMATION ON INGREDIENTS				
Name:	CAS Number:	Percent:	OSHA PEL:	ACGIH TLV:
Abrasive Grain	1344-28-1	15 - 30	15 mg/ m <sup>3</sup>	10 mg/ m <sup>3</sup>
Backing-paper or cloth or fiber	NA	40 - 55	0 mg/ m <sup>3</sup>	0 mg/ m <sup>3</sup>
Inorganic Fluorides (**)	NA	1 - 5	2.5 mg/ m <sup>3</sup>	2.5 mg/ m <sup>3</sup>
Zirconium	7440-67-7	25 - 40	5 mg/ m <sup>3</sup>	0 mg/ m <sup>3</sup>
Cured Adhesive - organic glue or resin or combination	NA	5 - 25	0 mg/ m <sup>3</sup>	0 mg/ m <sup>3</sup>
The components of this product are in compliance with the chemical notification requirements of TSCA.				
3. HAZARDS IDENTIFICATION				
Potential Health Effects:	Dust may be slightly irritating to eyes and respiratory tract at high concentration.			
Eye:	Mechanical eye irritation: signs/symptoms can include irritation, redness, scratching of the cornea and tearing. Dust created by cutting, grinding, sanding, or machining may cause eye irritation.			
Skin:	Mechanical skin irritation: signs/symptoms can include itching and redness.			
Ingestion:	No known adverse effects, but ingestion not recommended.			
Inhalation:	Irritation (upper respiratory): signs/symptoms can include soreness of the nose and throat, coughing and sneezing.			
Chronic Health Effects/Carcinogenicity:				
NTP:	NA			
OSHA:	NA			
IARC:	NA			
Medical Restrictions:	NA			

4. FIRST AID MEASURES	
Eyes:	Wash with large amounts of water. Obtain first aid and medical assistance, if needed.
Skin:	Wash effected areas with soap and water. Obtain medical assistance.
Ingestion:	Call poison control center, hospital emergency room or physician immediately.
Inhalation:	Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention immediately.
5. FIRE FIGHTING MEASURES	
Fire Fighting:	Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.
Extinguishing Media:	Water, carbon dioxide, dry chemical, foam
Hazardous Combustion Products:	NA
Flash Point:	NA
Lower Flammable Limit:	NA
Upper Flammable Limit:	NA
Autoignition:	NA
Unusual Fire and Explosion Hazard:	NA
Explosion Data:	
Impact Sensitivity:	NA
Static Discharge:	NA
NFPA Hazard Codes:	Health: 1, Fire: 0, Reactivity: 0, Unusual Reaction Hazard: None
6. ACCIDENTAL RELEASE MEASURES	
General:	Follow normal clean up procedures.
Small Spills:	See above.
Large Spills:	See above.
7. HANDLING AND STORAGE	
Handling:	Handle with adequate ventilation for nuisance dust.
Storage:	Keep away from children.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION	
Exposure Limits:	See Section 2.
Ventilation:	Recommend using local exhaust ventilation when general ventilation is not keeping airborne concentration below the TLV.

Respiratory Protection:	Respirators are required when airborne contaminant levels exceed the TLV(s).
Eye Protection:	Wear safety glasses to prevent eye contact with dust created from grinding substrate.
Skin Protection:	Wear gloves to prevent skin contact with dust created from grinding substrate.
Other:	Use of this product may create elevated sound levels. Hearing protection should be worn where required (see OSHA 29 CFR 1910.134 and other applicable regulations).

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State:	Solid article.
Color:	NA
Odor:	No odor
Specific Gravity:	NA
Vapor Pressure:	NA
Vapor Density:	NA
Evaporation Rate:	NA
Volatile Fraction by Weight:	NA
Boiling Point:	NA
Freezing Point:	NA
Melting Point:	NA
Wet. Per Gallon:	NA
Liquid Density:	NA
Solubility in Water:	NA
pH:	NA

**10. STABILITY AND REACTIVITY**

Stability:	Stable
Reactivity:	NA
Incompatibility:	Avoid acids of all types with a pH < 4.0.
Hazardous Polymerizations:	NA
Decomposition:	Carbon monoxide and carbon dioxide

**11. TOXICOLOGICAL INFORMATION**

<b>CARCINOGENICITY</b>	NA
------------------------	----

**12. ECOLOGICAL INFORMATION**



Data:	NA
13. DISPOSAL INFORMATION	
EPCRA Hazard Class:	NA
Waste Disposal:	Use standard landfill methods consistent with applicable Federal, State, Provincial and local laws.
14. TRANSPORTATION INFORMATION	
DOT Hazard Class:	NA
Proper Shipping Name:	NA
Identification Number:	NA
15. REGULATORY INFORMATION	
Federal EPA:	
SARA Title III:	NA
TSCA Status:	All components of this product are registered under the regulations of the Toxic Substance Control Act.
WHMIS Classification:	NA
State Right-to-Know:	
California-65:	NA
Florida:	NA
Massachusetts:	NA
New Jersey:	NA
Pennsylvania:	NA
16. OTHER	
HMIS Code:	NA
( 0=minimal hazard, 1=slight hazard, 2=moderate hazard, 3=serious hazard, 4=extreme hazard )	
The above information and recommendation are believed to be accurate and reliable. However, no warranty, either expressed or implied, is made as to its accuracy or completeness and none is made as to fitness of this material for any purpose. The manufacturer or supplier shall not be liable for damages to person or property resulting from its use. Nothing herein shall be construed as a recommendation for use in violation of any patent.	

NA = Not Applicable  
ND = Not Determined

Last Revision: 2/10/15