

**MATERIAL SAFETY DATA SHEET**

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**Vendor Update:** 9/11/2014  
**Date Prepared:** 9/11/2014  
**MSDS Number:** 6X78120CB ; 6X78220CB ; 6X78400CB ; 6X7860CB ;  
 6X7880CB ; 7X78120CB ; 7X78220CB ; 7X78320CB ;  
 7X78400CB ; 7X7860CB ; 7X7880CB ;  
 CRL118X21100X ; CRL118X21120X ; CRL118X21150X  
 ; CRL118X21180X ; CRL118X21220X ;  
 CRL118X21320X ; CRL118X21400X ; CRL118X2140X ;  
 CRL118X21600X ; CRL118X2160X ; CRL118X2180X ;  
 CRL12X18120X ; CRL12X1880X ; CRL2X11116120X ;  
 CRL38X21120X ; CRL38X21220X ; CRL38X21400X ;  
 CRL38X2160X ; CRL38X2180X ; CRL3X18120X ;  
 CRL3X18220X ; CRL3X18400X ; CRL3X1860X ;  
 CRL3X1880X ; CRL3X21100X ; CRL3X21120X ;  
 CRL3X21180X ; CRL3X21220X ; CRL3X2136X ;  
 CRL3X21400X ; CRL3X2140X ; CRL3X2150X ;  
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 CRL3X24180X ; CRL3X24220X ; CRL3X24320X ;  
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 CRL4X84100X ; CRL4X84120X ; CRL4X84180X ;  
 CRL4X84220X ; CRL4X8436X ; CRL4X84400X ;  
 CRL4X8440X ; CRL4X8450X ; CRL4X8460X ;  
 CRL4X8480X ; SBC118X21120X ; SBC118X21220X ;  
 SBC118X21400X ; SBC118X21600X ; SBC118X2160X ;  
 SBC118X2180X ; SBC3X24120X ; SBC3X24220X ;  
 SBC3X24400X ; SBC3X24600X ; SBC3X2460X ;  
 SBC3X2480X ; SBC4X106120X ; SBC4X106220X ;  
 SBC4X106400X ; SBC4X106600X ; SBC4X10660X ;  
 SBC4X10680X ; TGG1X30220X ; TGG1X30400X ;  
 TGG1X3080X ;

**I. CHEMICAL PRODUCT IDENTIFICATION**

**Product Name:** COATED ABRASIVES  
**HMIS Ratings:**  
**NFPA Ratings:**

## II. COMPOSITION, INFORMATION ON INGREDIENTS

Chemical Ingredients	C.A.S. Number	% By Weight	ACGIH TLV TWA/STEL	OSHA PEL TWA/STEL	Other TWA/STEL	LD50	LC50
PES		100					
<i>Notes</i>							
SILCON CARBIDE	409-21-2	20					
<i>Notes</i>							
PHENOL RESIN		20					
<i>Notes</i>							
CACO <sub>3</sub>		10					
<i>Notes</i>							
OTHERS		4					
<i>Notes</i>							

## III. HAZARDS IDENTIFICATION PRIMARY ROUTE OF ENTRY

**Other:** NOT APPLICABLE

## IV. FIRST AID MEASURES

**Eyes:** DO NOT LET THE VICTIM RUB HIS EYES. GENTLY RINSE THE AFFECTED EYES WITH CLEAN WATER FOR AT LEAST 15 MINUTES. ARRANGE FOR TRANSPORT TO THE NEAREST MEDICAL FACILITY FOR EXAMINATION AND TREATMENT BY A PHYSICIAN AS SOON AS POSSIBLE.

**Skin:** REMOVE ALL CONTAMINATED CLOTHING, SHOES AND SOCKS FROM THE AFFECTED AREA AS QUICKLY AS POSSIBLE, CUTTING THEM OFF IF NECESSARY. WASH THE AFFECTED AREA UNDER TEPID RUNNING WATER USING A MILD SOAP.

**Ingestion:** NOT APPLICABLE

**Inhalation:** REMOVE THE VICTIM FROM THE CONTAMINATION IMMEDIATELY TO FRESH AIR.

## V. FIRE FIGHTING MEASURES

**Extinguishing Agents:** DRY CHEMICAL POWDER, CARBON DIOXIDE, WATER FOAM SHOULD BE USED FOR FIRES. USE EXTINGUISHING MEDIA APPROPRIATE TO SURROUNDING FIRE CONDITIONS.

**Unusual Fire or Explosion Hazards:** TOXIC GASES WILL FORM UPON COMBUSTION. APPLY WATER FROM A SAFE DISTANCE TO COOL AND PROTECT SURROUNDING AREA. DURING FIRE, IRRITATING AND HIGHLY TOXIC GASES MAY BE GENERATED BY THERMAL DECOMPOSITION OR COMBUSTION.

## VI. ACCIDENTAL RELEASE MEASURES

**Containment/Cleanup:** SHUT OFF ALL SOURCE OF IGNITION. CAREFULLY SWEEP UP AND REMOVE.

**VII. HANDLING AND STORAGE**

**Other:** KEEP AT TEMPERATURE AT 0°C – 40°C. KEEP HUMIDITY AT 30–60%. WHEN USING DO NOT SMOKE OR EAT. AVOID ROUGH HANDLING OR DROPPING. PROTECT AGAINST PHYSICAL DAMAGE.

**VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Eyes:** IN DUST, WEAR PROTECTIVE EYE GLASSES OR CHEMICAL SAFETY GOGGLES.

**Skin:** NO PRECAUTIONS OTHER THAN CLEAN BODY COVERING CLOTHING SHOULD BE NEEDED.

**Respiratory:** FOR MOST CONDITIONS, NO REPSIRATORY PROTECTION SHOULD BE NEEDED.

**Other:** CONTROL PARAMETERS: NOT ESTABLISHED.  
AS NEEDED, HEARING PROTECTION.

**IX. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** BROWN/BLACK

**Odor:** NONE

**Boiling Point:** N/A

**Solubility in Water:** 5–6% @25°C

**Vapor Pressure:** N/A

**Physical State:** SOLID

**X. STABILITY AND REACTIVITY**

**Stability:** STABLE

**Hazardous Polymerization:** WILL NOT OCCUR.

**Hazardous Decomposition Products:** TOXIC OF CARBON MONOXIDE, CARBON DIOXIDE, SULFUR OXIDE NITROGEN OXIDE.

**XI. TOXICOLOGICAL INFORMATION**

**Other:** NO RELEVANT INFORMATION FOUND.

**XII. ECOLOGICAL INFORMATION**

**Other:** THIS SUBSTANCE IS NOT BIODEGRADABLE. THIS SUBSTANCE IS NOT BIOACCUMULATABLE. THIS SUBSTANCE IS NOT TOXIC TO FISH.

**XIII. DISPOSAL CONSIDERATIONS**

**Disposal Method:** THIS COMBUSTIBLE MATERIAL MAY BE BURNED IN A CHEMICAL INCINERATOR EQUIPPED WITH ON AFTERBURNER AND SCRUBBER.

**XIV. TRANSPORT INFORMATION**

**Other:** NO RELEVANT INFORMATION.

**XV. REGULATORY INFORMATION****XVI. OTHER INFORMATION****WARRANTY INFORMATION**

THIS INFORMATION IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND

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SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.