

# MATERIALS SAFETY DATA SHEET

## SECTION 1 – PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER: Silicon Carbide Coated Abrasives  
TRADE NAME: Durite – Cap Codes: H4XX, A4XX, E4XX, G4XX, Q4XX, R4XX, S4XX, T4XX, U4XX, W4XX

PRODUCT IDENTIFICATION NUMBER: 138157/59/60/62

DISTRUBUTOR'S NAME: MICRO STAR 2000 INC.  
DISTRUBOTOR'S ADDRESS: Concord, Ontario, Canada  
L4K 1K7

EMERGENCY PHONE NUMBER: 905-660-1754  
225 Bradwick Drive, Unit 21

## SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE DESCRIPTION:	PERCENT	CAS#
Cloth or Paper Backing	45.000 – 55.000	N/A
Silicon Carbide	15.000 – 25.000	409-21-2
Cured Phenol Formaldehyde Resin	5.000 – 27.000	9003-35-4
Animal Glue Bond	5.000 – 27.000	N/A
Cured Urea Formaldehyde Resin	5.000 – 27.000	9011-05-6
OTHER		
Not Applicable		

## SECTION 3 – POSSIBLE HAZARDS IDENTIFICATION OF THE PREPARATION

### INHALATION ACUTE EXPOSURE EFFECTS:

Dust may be slightly irritating to eyes and respiratory tract at high concentrations.

### INHALATION CHRONIC EXPOSURE EFFECTS

Chronic: May affect breathing capacity.

For products containing phenol/formaldehyde resin, dust generated from intended use may contain trace amounts of phenol and formaldehyde which under excessive exposure may cause skin sensitization and airway obstruction.

For products containing inorganic fluorides, excessive exposure to inorganic fluorides has been shown to increase bone density.

### EYE CONTACT ACUTE EXPOSURE EFFECTS

Dust may irritate eyes.

### SKIN CONTACT ACUTE EXPOSURE EFFECTS

Some may experience skin irritation from dust.

### INGESTION ACUTE EXPOSURE EFFECTS

No known adverse effects, but ingestion not recommended.

## SECTION 4 – FIRST AID MEASURES

GENERAL: In all causes of doubt seek medical attention.

INHALATION: Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention immediately.

SKIN CONTACT: Wash affected areas with soap and water. Obtain medical assistance.

EYE CONTACT: Wash with large amounts of water. Obtain first aid and medical assistance, if needed.

INGESTION: Call poison control center, hospital emergency room or physician immediately.

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## SECTION 5 – FIRE FIGHTING MEASURES

### FIRE FIGHTING PROCEDURES

Not applicable

### HAZARDOUS PRODUCTS/COMBUSTION

None

### HAZARD RATING SOURCE

NFPA

### HEALTH

1

### FLAMMABILITY

0

### REACTIVITY

0

### OTHER

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## SECTION 6 – ACCIDENTAL RELEASE MEASURES

### CLEAN-UP

Follow normal clean up procedures.

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## SECTION 7 – HANDLING AND STORAGE

### HANDLING:

Handle with adequate ventilation for nuisance dust.

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## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

### VENTILATION PROTECTION

Recommend using local exhaust ventilation when general ventilation is not keeping the airborne concentration below the TLV.

### RESPIRATORY PROTECTION

Respirators are required when airborne contaminant levels exceed the TLV (s).

### EYE PROTECTION

Always WEAR SAFETY GLASSES or some type of eye protection while sanding.

### OTHER PROTECTION

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).

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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE & ODOR

Solid article. Odorless

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## SECTION 10 – STABILITY AND REACTIVITY

### INCOMPATIBILITIES

Avoid acids of all types with a pH < 4.0.

### DECOMPOSITION

In use, dust and decomposing odors may be generated. In most cases, the material removed from the workplace will be significantly greater than the sandpaper components.

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## SECTION 11 – TOXICOLOGICAL INFORMATION

### CARCINOGENICITY

Not Applicable

### LD50/LC50

Values are not appropriate or available.

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## SECTION 12 – ECOLOGICAL INFORMATION

### CHEMICAL FATE

Not-Applicable

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## SECTION 13 – DISPOSAL CONSIDERATIONS

### WASTE DISPOSAL

Use standard landfill methods consistent with applicable Federal, State, Provincial and local laws.

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## SECTION 14 – TRANSPORT INFORMATION

### HAZARD CLASS

This product is not hazardous as defined by the Department of Transportation. (USA)

This product is "Not Regulated" under the Transportation of Dangerous Goods Act. (CAN)

WHMIS: Not controlled under WHMIS CANADA

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## SECTION 15 – REGULATORY INFORMATION

SUBSTANCE DESCRIPTION	EXPOSURE LIMITS/REGULATORY INFORMATION		
	UNITS	OSHA	ACGIH
MOL			
Cloth or Paper Backing	PPM	0.0000	0.0000
0.0000 Silicon Carbide	MG/M3	10.0000	10.000
10.0000 Cured Phenol Formaldehyde Resin	PPM	0.0000	0.0000
0.0000 Animal Glue Bond	PPM	0.0000	0.0000
0.0000 Cured Urea Formaldehyde Resin	PPM	0.0000	0.0000

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0.0000

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LEGEND:

EXPOSURE LIMIT DESCRIPTIONS

CA PROP 65

Not Applicable

TSCA

Section 8 (b) – Inventory Status

All components of this product are registered under the regulations of the Toxic Substance Control Act.

DOMESTIC SUBSTANCE LIST

All components of this product are found on the Domestic Substance List.

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## SECTION 16 – OTHER INFORMATION

### DISCLAIMER

The information and recommendations set forth herein are taken from sources believed to be accurate as of the date hereof; however, the Company makes no warranty with respect to the accuracy of the information or the suitability of the recommendations, and assumes no liability to any user thereof.

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## SECTION 17 – PREPARATION OF MATERIALS SAFETY DATA SHEET

PREPARED BY:

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PHONE NUMBER:

905-660-1754

DATE:

February 15, 2008

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