

SAFETY DATA SHEET

SECTION 1- PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER: Silicon Carbide Coated Abrasives Discs 13 20 00 To 13 30 69
TRADE NAME: Micro Star 2000

DISTRUBUTOR'S NAME: MICRO STAR 2000 INC. **EMERGENCY PHONE NUMBER:** (905) 660-1754
DISTRUBOTOR'S ADDRESS: 225 Bradwick Drive, Unit 21
Concord, Ontario Canada
L4K 1K7

SECTION 2 - COMPOSITION INFORMATION ON INGREDIENTS

COMPONENTS	% by WT.	TLV (TWA)	
Silicon Carbide	12 - 42	10mg/m3	
Total nuisance dust		15 mg/m3	

PHYSICAL DATA

Boiling Point	N/A	Specific gravity	N/A
Vapor pressure	N/A	Percent volatile by Vol.	N/A
Vapor Density	N/A	Evaporation rate	N/A

SOLUBILITY IN WATER: Not soluble

CHEMICAL NAME AND SYNONYMS: Compounded tool- coated abrasive

CHEMICAL FAMILY: Latexpaper, coated with cured resinbinder

FOMULA: Grain; SiC

APPEARANCE AND ODOR: Solid tool, may release a weak odor of phenolic resin

WHMIS: Not controlled under WHMIS (CANADA)

SECTION 4 - FIRST AID MEASURES

GENERAL: In all causes of doubt seek medical attention.

INHALATION: Move 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 well with soap and water. Treat and protect cuts. Obtain first aid and medical assistance, if needed.

INGESTION: Obtain medical assistance if necessary, or call poison control

SECTION 5 – FIRE FIGHTING MEASURES

FIRE AND EXPLOSION HAZARD DATA

Flash point	N/A	Flammable limits	N/A
Extinguishing media	Water,CO2	Hazardous Products/Combustion	None
Fire fighting procedures	N/A	Unusual fire and explosion hazards	N/A
Hazard rating source	NFPA		

SPECIAL FIRE FIGHTING PROCEDURES: Resin binder will decompose and may release a small amount of phenol and formaldehyde.
Use respiratory protection

SECTION 6 – ACCIDENTAL RELEASE MEASURES

CLEAN-UP: Follow normal clean up procedures.

SECTION 7 – HANDLING AND STORAGE

HANDLING: Handle with adequate ventilation for nuisance dust.

SECTION 8 – ENGINEERING CONTROLS/PERSONAL PROTECTION

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. Use safety glasses during grinding. See also OSHA 29 CFR 1910.94
SKIN CONTACT ACUTE EXPOSURE EFFECTS:	Some may experience skin irritation from dust. Protective gloves are recommended.
INGESTION ACUTE EXPOSURE EFFECTS:	No know adverse effects, but ingestion not recommended.
HEARING PROTECTION:	May be required.

SECTION 9 – 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.

SECTION 10 – PHYSICAL DATA

APPEARANCE & ODOR: Solid article. Odorless

SECTION 11 – TOXICOLOGICAL INFORMATION

CARCINOGENICITY: Not Applicable

LD50/LC50 Values are not appropriate or available.

SECTION 12– ECOLOGICAL INFORMATION

CHEMICAL FATE: Not-Applicable

SECTION 13 – DISPOSAL CONSIDERATIONS

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

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)

SECTION 15 – 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.

SECTION 16 – PREPARATION OF SAFETY DATA SHEET

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