





#### NFPA HMIS MATERIAL SAFETY DATA SHEET

Rev 09/02/13

To the purchaser. This MSDS contains important environmental safety and health information for your employees who will be using this product. Please be sure this information is given to them. If you reself this product, a copy of the MSDS should be given to the buyer.

MANUFACTURERS NAME:

Electro Abrasives Corp

PHONE NO: 716-822-2500

701 Willet Road Buffalo New York 14218

SECTION I

TRADE NAME:

ADDRESS:

Electrocarb

(optional)

DOT CLASS ID

NUMBER: N/A

CHEMICAL & COMMON NAME(S):

Black Silicon Carbide Grain

FORMULA: SIC

SECTION II

OSHA POTENTIAL HAZARDOUS INGREDIENTS

EXPOSURE LIMITS

COMPONENT CAS#

449-21-2

ACGIN-TLV OSHA PEL OTHER 97+

SiC Dust

10mg/m3

15mg/m3

Total

SECTION III. PHYSICAL DATA

BOILING POINT (dex F) N/A SPECIFIC GRAYTTY (H2O = 1) 3.2 VAPOR PRESSURE (mm He) NA ACTO(TY (ph) 6-7 VAPOR DENSITY (AIR = 1) EVAPORATION RATE (BUIL ACETATE - 1 N/A N/A SOLUBILITY IN WATER (Negligible) MELTING POINT SUBLIMES AT 4700 dee F VOLATILES BY VOLUME (%) N/A APPEARANCE & ODOR Shiny, black, granutar-odorless moterial

## SECTION IV. FIRE & EXPLOSION HAZARD DATA

FLASH POINT N/A FLAMMABLE LIMITS: LEL: N/A DEL: N/A

EXTINGUISHING MEDIA: Not flammable

SPECIAL FIRE FIGHTING PROCEDURES: None required

UNUSUAL FIRE & EXPLOSION HAZARDS: (See Reactivity Section for other physical hazards)

None

#### SECTION V. REACTIVITY DATA

STABILITY:	STABLE
CONDITIONS TO AVOID:	NONE
INCOMPATIBILITY (Materials to Avoid):	NONE
HAZARDOUS DECOMPOSITION PRODUCTS:	NONE
HAZARDOUS POLYMERSATION:	WILL NOT OCCUR

#### SECTION VI. HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: NASAL LISTED AS CARCINOGEN: NO

### SYMTOMS AND EFFECTS OF OVEREXPOSURE:

Long treitation may be evidenced by shortness of breath. Prolonged exposure may lead to palmonary problems. Avoid dust from Siz 240 mesh & finer.

EMERGENCY AND FIRST AID PROCEDURES:

Remove from dusty area.

#### SECTION VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Uncontaminated material may be scooped up for use.

If Contaminated scoop or vacuum into a receptacle for disposal,

WASTE DISPOSAL METHOD:

Use a sanitary landfill in accordance with local, State, and Federal regulations.

## SECTION VIII. RECOMMENDED CONTROL MEASURES

RESPIRATORY PROTECTION: U.S. Bureau of Mines approved for dusts and pneumocoulosis.

VENTILATION: LOCAL EXHUAST: Normal dust collector.

MECHANICAL (General): N/A

SPECIAL: N/A

PROTECTIVE GLOVES: N/A. EYE PROTECTION: Goggles

OTHER PROTECTIVE EQUIPMENT: N/A
SPECIAL PROTECTIVE MEASURES FOR REPAIR AND MAINTENANCE OF CONTAMINATED
EQUIPMENT: N/A

# SECTION IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING (Including appropriate hygienic practices)

Use commonly accepted industrial safety procedures. Avoid ingestion, inhabition of dust, supocure to eyes or profonged contact with skin.

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