



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 resell this product, a copy of the MSDS should be given to the buyer.

MANUFACTURERS NAME: Electro Abrasives Corp PHONE NO: 716-822-2500  
 ADDRESS: 701 Willet Road Buffalo New York 14218

**SECTION I**

TRADE NAME: Electrocarb 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 #	(optional)	ACGIH-TLV	OSHA PEL	OTHER
SiC	409-21-2		97+	10mg/m3	15mg/m3 Total
Dust					

**SECTION III. PHYSICAL DATA**

BOILING POINT (deg F)	N/A	SPECIFIC GRAVITY (H2O = 1)	3.2
VAPOR PRESSURE (mm Hg)	N/A	ACIDITY (ph)	6-7
VAPOR DENSITY (AIR = 1)	N/A	EVAPORATION RATE (BUTYL ACETATE = 1)	N/A
SOLUBILITY IN WATER	(Negligible)	MELTING POINT	SUBLIMES AT 4700 deg F
VOLATILES BY VOLUME (%)	N/A		
APPEARANCE & ODOR	Shiny, black, granular-odorless material		



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, inhalation of dust, exposure to eyes or prolonged contact with skin.

Judgments as to the suitability of information herein or to the purchaser's purposes are necessarily the purchaser's responsibility. Reasonable care has been taken in the preparation of this information, but ELECTRO ABRASIVES CORP. EXTENDS NO WARRANTIES, MAKES NO REPRESENTATIONS, AND ASSUMES NO RESPONSIBILITY AS TO THE ACCURACY OR SUITABILITY OF THIS INFORMATION FOR ANY PURCHASER'S OR FOR ANY CONSEQUENCE OF ITS USE.

**USEM**  
U.S. Electro Abrasives Division, Inc.

