ELECTRO ABRASIVES

MINNESOTA LAPIARY SUPPLY
2825 DUPONT AVE. SOUTH
MINNEAPOLIS, MN. 55408

MATERIAL SAFETY DATA SHEET

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.

MANUFACTURER'S NAME
Electro Abrasives Corp.

PHONE NO.
(716) 822-2500

ADDRESS (Number, Street, City, State & Zip Code)
701 Willet Road, Buffalo, New York 14218

SECTION I

TRADE NAME
Electrocarb

DOT CLASS/ID NUMBER
NA

CHEMICAL & COMMON NAME(S)
Silicon Carbide Grain

FORMULA
SiC

SECTION II

OSHA POTENTIAL HAZARDOUS INGREDIENTS

COMPONENT
SiC

CAS #
409-21-2

% (Optional)
98

EXPOSURE LIMITS

ACGIH-TLV
10mg/m³

OSHA PEL
15mg/m³

OTHER
Total Dust

SiO₂

0.5

0.1mg/m³

SECTION III. PHYSICAL DATA

BOILING POINT (°F)
NA

SPECIFIC GRAVITY (H₂O = 1)
3.2

VAPOR PRESSURE (mm Hg)
NA

ACIDITY (pH)
NA

VAPOR DENSITY (AIR = 1)
NA

EVAPORATION RATE (BUTYL ACETATE = 1)
NA

SOLUBILITY IN WATER
Negligible

MELTING POINT (°F)
Sublimes at 4700°F

APPEARANCE & ODOR
Shiny, black, granular – odorless material

SECTION IV. FIRE & EXPLOSION HAZARD DATA

FLASH POINT (Method Used)
NA

FLAMMABLE LIMITS
LEL NA

DELF NA

EXTINGUISHING MEDIA
Not flammable

SPECIAL FIRE FIGHTING PROCEDURES
None required

UNUSUAL FIRE & EXPLOSION HAZARDS (See Reactivity Section for other physical hazards)
SECTION V. REACTIVITY DATA

<table>
<thead>
<tr>
<th>STABILITY</th>
<th>UNSTABLE</th>
<th>CONDITIONS TO AVOID</th>
<th>X</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>STABLE</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| INCOMPATIBILITY (Materials to Avoid) | None |

| HAZARDOUS DECOMPOSITION PRODUCTS | None |

<table>
<thead>
<tr>
<th>HAZARDOUS POLYMERIZATION</th>
<th>MAY OCCUR</th>
<th>CONDITIONS TO AVOID</th>
<th>X</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>WILL NOT OCCUR</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION VI. HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY
Nasal

LISTED AS A CARCINOGEN? Yes ☐ No ☒ If yes, explain:

SYMPTOMS AND EFFECTS OF OVEREXPOSURE
Lung irritation may be evidenced by shortness of breath. Prolonged exposure may lead to pulmonary problems.

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

<table>
<thead>
<tr>
<th>RESPIRATORY PROTECTION</th>
<th>U.S. Bureau of Mines approved for dusts and pneumoconiosis.</th>
</tr>
</thead>
<tbody>
<tr>
<td>VENTILATION</td>
<td>LOCAL EXHAUST</td>
</tr>
<tr>
<td>MECHANICAL (General)</td>
<td>Normal dust collector</td>
</tr>
</tbody>
</table>

| PROTECTIVE GLOVES | NA |
| EYE PROTECTION | Goggles |

SECTION IX. SPECIAL PRECAUTIONS

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