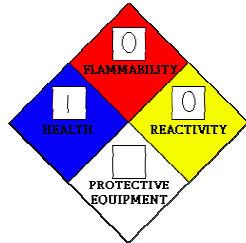




**ELECTRO ABRASIVES CORPORATION**

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**NFPA**



**HMIS**

**MATERIAL SAFETY DATA SHEET 05/12/08**

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.

EMERGENCY

**CONTACT**

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

**SECTION I**

TRADE NAME: **Tin Oxide** DOT CLASS ID  
NUMBER: **N/A**  
CHEMICAL & COMMON NAME(S): **Tin(IV) Oxide,** FORMULA: **SnO2**  
**Tin(IV) Dioxide, Stannic Oxide**

**SECTION II**

OSHA POTENTIAL HAZARDOUS INGREDIENTS		%	EXPOSURE LIMITS
COMPONENT	CAS #	(optional) ACGIH-TLV	OSHA PEL
<b>Tin Oxide</b>	<b>18282-10-5</b>		

### SECTION III. PHYSICAL DATA

BOILING POINT (deg F)	<b>Sublimes</b>	SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	<b>6.9</b>
VAPOR PRESSURE (mm Hg)	<b>N/A</b>	ACIDITY (ph)	<b>6.0 – 9.0</b>
VAPOR DENSITY (AIR = 1)	<b>N/A</b>	EVAPORATION RATE (BUTL ACETATE = 1)	<b>N/A</b>
SOLUBILITY IN WATER	<b>Insoluble</b>	MELTING POINT:	<b>N/A</b>
VOLATILES BY VOLUME (%)	<b>N/A</b>	PHYSICAL STATE:	<b>Powder</b>
APPEARANCE & ODOR	<b>White powder with no odor</b>		

### SECTION IV. FIRE & EXPLOSION HAZARD DATA

FLASH POINT	<b>N/A</b>	FLAMMABLE LIMITS :	<b>LEL: N/A</b>
DEL:	<b>N/A</b>		
EXTINGUISHING MEDIA:	<b>Not flammable</b>		
SPECIAL FIRE FIGHTING PROCEDURES:	<b>None required</b>		
UNUSUAL FIRE & EXPLOSION HAZARDS:	(See Reactivity Section for other physical hazards) <b>None</b>		

### SECTION V. REACTIVITY DATA

STABILITY:	<b>STABLE</b>
CONDITIONS TO AVOID:	<b>NONE</b>
INCOMPATIBILITY (Materials to Avoid):	<b>NONE</b>
HAZARDOUS DECOMPOSITION PRODUCTS:	<b>NONE</b>
HAZARDOUS POLYMERIZATION:	<b>WILL NOT OCCUR</b>

### SECTION VI. HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY:	<b>INHALATION</b>
<b>SYMPTOMS AND EFFECTS OF OVEREXPOSURE:</b> Lung irritation may be evidenced by shortness of breath. Prolonged exposure may lead to pulmonary problems. Avoid dust .	
<b>EMERGENCY AND FIRST AID PROCEDURES:</b> Remove To Fresh Air, Give Supportive Therapy As Needed.	

### SECTION VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
<b>Uncontaminated material may be scooped up for use.</b> <b>If Contaminated scoop or vacuum into a receptacle for disposal.</b>
WASTE DISPOSAL METHOD:
<b>Use a sanitary landfill in accordance with local, State, and Federal regulations.</b>

## **SECTION VIII. RECOMMENDED CONTROL MEASURES**

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

**VENTILATION: LOCAL EXHAUST: Normal dust collector.**

**MECHANICAL (General) : N/A**

**SPECIAL: If Above OSHA Limits, Respiratory Protection Should**

**Be Worn.**

**PROTECTIVE GLOVES: N/A. EYE PROTECTION: Goggles**

**OTHER PROTECTIVE EQUIPMENT: STD TYVEK To Protect Against Dust and Particulates**

**SPECIAL PROTECTIVE MEASURES FOR REPAIR AND MAINTENANCE OF CONTAMINATED EQUIPMENT: Protective Gloves, Clothing and Respiratory Protection**

## **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.