

### SECTION 1. PRODUCT AND COMPANY INFORMATION

**MANUFACTURER:** PACE Technologies  
3601 E. 34<sup>th</sup> St  
Tucson, AZ 85713

**INFORMATION PHONE:** 520-882-6598

**EMERGENCY PHONE:** CHEMTREC 800-424-9300 (US) Day or night  
International call collect CHEMTREC 202-483-7616

**TRADE NAME:** MAXCUT Abrasive Blades

**CHEMICAL FAMILY OR PRODUCT TYPE:** Abrasive Blades

**HMIS RATING:** HEALTH: 0 FLAMMABILITY: 0 REACTIVITY: 0

**HAZARD RATING:**

LEAST: 0 SLIGHT: 1 MODERATE: 2 HIGH: 3 EXTREME: 4

### SECTION 2. COMPOSITION

CHEMICAL NAME	CAS NUMBER	WT/WT%	ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA)	OSHA PEL-CEILING
1) Aluminum oxide	1344-28-1	60-100	10 mg/m3	N.E.	15 mg/m3	N.E.
2) Silicon carbide	409-21-2	60-100	10 mg/m3	N.E.	15 mg/m3	N.E.
3) Sulfur	7704-34-9	1.0-5.0	10 mg/m3	N.E.	15 mg/m3	N.E.

\*Materials are regulated by OSHA 29 CFR 1910.1200. Hazard Communication Standard

**Ingredients are listed on the TSCA Inventory of Chemical Substances. Those not identified are non-hazardous.**

### SECTION 3. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:** Harmful if inhaled. Dust irritating to respiratory tract.

**ACUTE EFFECTS - EYE CONTACT:** Mechanical irritant. Contact may cause tearing and redness.

**ACUTE EFFECTS - SKIN CONTACT:** Mechanical irritant. Prolonged contact may cause skin abrasion.

**ACUTE EFFECTS - INHALATION:** Dust or vapors may be slightly irritating to respiratory tract. Prolonged inhalation of dust may be harmful.

**ACUTE EFFECTS - INGESTION:** Not expected to present a hazard in normal industrial use.

**CHRONIC OVEREXPOSURE EFFECTS:** Not Applicable.

**OTHER INFORMATIONS:** Not Applicable.

**OTHER INFORMATION:** Not Applicable.

**PRIMARY ROUTE(S) OF ENTRY:** SKIN CONTACT, INHALATION

### SECTION 4. PHYSICAL AND CHEMICAL DATA

<b>BOILING POINT:</b> N/A.	<b>FREEZE POINT:</b> N/A	<b>DENSITY:</b> >2
<b>ODOR:</b> NONE	<b>ODOR THRESHOLD:</b> N/A	<b>APPEARANCE:</b> Solid Wheel
<b>EVAPORATION RATE:</b> N/A	<b>WATER SOL.:</b> Insoluble	<b>COEFFICIENT OF WATER/OIL DISTRIBUTION:</b> N/A

### SECTION 5. FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT:** N/A.

**COC FLAMMABLE LIMITS:** **LEL:** N.A. **UEL:** N.A.

**AUTOIGNITION TEMPERATURE:** N/A

**EXTINGUISHING MEDIA:** N/A

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Not Applicable.

**SPECIAL FIRE FIGHTING PROCEDURES:** Does not burn.

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### SECTION 6. HEALTH, FIRST AID AND MEDICAL DATA

**INHALATION:** No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

**INGESTION:** If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

**SKIN CONTACT:** Wash with soap and water. Get medical attention if irritation develops or persists.

**EYE CONTACT:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

**NOTES TO PHYSICIAN:** Not Applicable.

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### SECTION 7. STABILITY AND REACTIVITY DATA

**STABILITY:** This product is stable under normal storage conditions.

**HAZARDOUS POLYMERIZATION:** Will not occur under normal conditions.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong bases or oxidants. Organic peroxides.

**HAZARDOUS DECOMPOSITION PRODUCTS:** N/A

**CONDITIONS TO BE AVOIDED:** Not Applicable.

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### SECTION 8. ACCIDENTIAL RELEASE MEASURES

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

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### SECTION 9. HANDLING AND STORAGE

**HANDLING:** Minimize dust generation and accumulation.

**STORAGE:** Not Applicable.

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### SECTION 10. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>ENGINEERING CONTROLS:</b>	General ventilation usually adequate.
<b>RESPIRATORY PROTECTION:</b>	If exposure levels are unknown, if levels exceed TLV/PEL, or if effects occur, use NIOSH-approved dust/mist respirator in accordance with applicable health and safety regulations and manufacturer's recommendations.
<b>SKIN PROTECTION:</b>	Clean clothing to cover skin.
<b>EYE PROTECTION</b>	Safety glasses or goggles.
<b>OTHER PROTECTIVE EQUIPMENT:</b>	Cloth or synthetic gloves.
<b>HYGIENIC PRACTICES:</b>	Follow good general industrial safety practices during use.

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### SECTION 11. TOXICOLOGICAL PROPERTIES

No product or component toxicological information is available.

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### SECTION 12. ECOLOGICAL INFORMATION

ECOLOGICAL TEST DATA: Not Available

### SECTION 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Material as sold may be disposed of in landfill if local regulations permit. If material becomes contaminated, follow disposal instructions for contaminant.

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### SECTION 14. TRANSPORTATION INFORMATION

**DOT PROPER SHIPPING NAME:** Not regulated for transport

**DOT TECHNICAL NAME:** N/A

**DOT HAZARD CLASS:** N/A

**DOT UN/NA NUMBER:** N/A

**HAZARD SUBCLASS:** N/A

**PACKING GROUP:** N/A

**INTERNATIONAL SHIPPING NAME:** Not regulated for transport

**INTERNATIONAL ID NUMBER:** N/A

**IMDG CLASS:** N/A

**IMDG EMS:** N/A

**PACKING GROUP:** N/A

**IATA CLASS:** N/A

**ADR ITEM NO.:** N/A

**ADR TREMCARD:** N/A

**SUPPLEMENTAL INFORMATION:** Not Applicable.

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### SECTION 15. REGULATORY INFORMATION

<b>OSHA:</b>	Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)
<b>CERCLA - SARA HAZARD CATEGORY:</b>	This product has been reviewed, and is considered, under applicable definitions, to meet the following categories: NONE
<b>SARA SECTION 313:</b>	This product contains no substances subject to the reporting requirements of Section 313 and 40 CFR part 372
<b>TOXIC SUBSTANCES CONTROL ACT:</b>	This products contains no chemical substances subject to the reporting requirements of TSCA 12 (B) if exported from the United States.
<b>NEW JERSEY RIGHT-TO-KNOW:</b>	The following materials are non-hazardous, but are among the top five components in this product:  Silicon carbide CAS No. 409-21-2 Aluminum oxide CAS No. 1344-28-1
<b>PENNSYLVANIA RIGHT-TO-KNOW:</b>	The following non-hazardous ingredients are present in the product at greater than 3%:  Silicon carbide CAS No. 409-21-2 Aluminum oxide CAS No. 1344-28-1
<b>CALIFORNIA PROPOSITION 65:</b>	No Proposition 65 chemicals know to exist in this product.
<b>CANADIAN WHMIS:</b>	This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings. CANADIAN WHMIS CLASS: NONE
<b>COMPONENT RCRA CLASSIFICATIONS:</b>	Not regulated.
<b>COMPONENT RCRA CODES:</b>	Not Applicable.
<b>CERCLA RQ VALUE (MINIMUM):</b>	None known.

### SECTION 16. OTHER INFORMATION

#### LEGEND:

N.A. - Not Applicable  
N.E. - Not Established  
N.D. - Not Determined

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