

Material Safety Data Sheet

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MAXCUT Abrasive Cutting Blades

SECTION I PRODUCT IDENTIFICATION

MANUFACTURER: PACE Technologies
1802 W. Grant Rd. No.102
Tucson, AZ 85745

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 II 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.

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Emergency phone number (CHEMTREC 800-424-9300)

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*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 III 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

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SECTION IV PHYSICAL AND CHEMICAL DATA

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

SECTION V 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 VI 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.

SECTION VII 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 VIII ACCIDENTAL RELEASE MEASURES

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

SECTION IX HANDLING AND STORAGE

HANDLING: Minimize dust generation and accumulation.

STORAGE: Not Applicable.

SECTION X EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:	General ventilation usually adequate.
RESPIRATORY PROTECTION:	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.
SKIN PROTECTION:	Clean clothing to cover skin.
EYE PROTECTION	Safety glasses or goggles.
OTHER PROTECTIVE EQUIPMENT:	Cloth or synthetic gloves.
HYGIENIC PRACTICES:	Follow good general industrial safety practices during use.

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SECTION XI TOXICOLOGICAL PROPERTIES

No product or component toxicological information is available.

SECTION XII ECOLOGICAL INFORMATION

ECOLOGICAL TEST DATA: Not Available

SECTION XIII 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.

SECTION XIV 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

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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.

SECTION XV REGULATORY INFORMATION

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

CERCLA - SARA HAZARD CATEGORY: This product has been reviewed, and is considered, under applicable definitions, to meet the following categories:
NONE

SARA SECTION 313: This product contains no substances subject to the reporting

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requirements of Section 313 and 40 CFR part 372

TOXIC SUBSTANCES CONTROL ACT:

This products contains no chemical substances subject to the reporting requirements of TSCA 12 (B) if exported from the United States.

NEW JERSEY RIGHT-TO-KNOW:

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

PENNSYLVANIA RIGHT-TO-KNOW:

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

CALIFORNIA PROPOSITION 65:

No Proposition 65 chemicals know to exist in this product.

CANADIAN WHMIS:

This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.
CANADIAN WHMIS CLASS: NONE

COMPONENT RCRA CLASSIFICATIONS:

Not regulated.

COMPONENT RCRA CODES:

Not Applicable.

CERCLA RQ VALUE (MINIMUM):

None known.

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SECTION XVI OTHER INFORMATION

LEGEND:

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

FOR COMPANY USE

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DATE PREPARED: 12/07/99
