

Material Safety Data Sheet

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ULTRASONIC Cleaning Solution

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: Ultrasonic Cleaning Solution

CHEMICAL NAME: Alkali Cleaner

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

HAZARD RATING:

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

SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENT(S)	OSHA PEL	ACGIH	TLV Other Limits %
Sodium Metasilicate	2 MG/M3	2 MG/M3	6834-92-0

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

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SECTION III PHYSICAL DATA

SPECIFIC GRAVITY (H₂O=1): 1.125	BOILING POINT: >212°F
VAPOR PRESSURE: N.E.	PERCENT VOLATILE BY VOLUME: 72.3
SOLUBILITY IN WATER: Complete	EVAPORATION RATE (BUTY/ACT=1): NE
VAPOR DENSITY (Air=1): N.E.	pH 12.2 +/- @ recommended dilution
APPEARANCE AND ODOR: Clear Amber Liquid, Odorless	

SECTION IV FIRE AND EXPLOSION HAZARDS

FLASH POINT (METHOD):	None
APPROX. FLAMMABLE LIMITS:	Not known
EXTINGUISHING MEDIA:	As required by surrounding fire.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None known

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SECTION V HEALTH HAZARD DATA

ROUTES OF ENTRY INTO THE BODY: Inhalation, Skin Contact, Skin Absorption, Ingestion

OVEREXPOSURE (ACUTE): Moderate to severe irritation and possible tissue damage to eyes depending on exposure, nausea, vomiting and diarrhea may occur upon ingestion.

OVEREXPOSURE (CHRONIC): Prolonged skin contact may cause moderate irritation, defatting and dermatitis.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NE

CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN: None

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Move to fresh air. Consult physician if symptoms persist.

EYES: Flush eyes immediately with large amounts of water for 15 minutes lifting the eyelids occasionally. Get medical attentions.

SKIN: Remove contaminated clothing and wash with plenty of soap and water.

INGESTION: Give large quantities of water then several glasses of milk. Induce vomiting. Get medical attention immediately.

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SECTION VI REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	Extreme temperatures
HAZARDOUS POLYMERIZATION:	Will Not Occur
CONDITIONS TO AVOID FOR HAZARDOUS POLYMERIZATION:	None
INCOMPATIBILITY (MATERIALS TO AVOID):	Strong acids and oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS:	CO, CO ₂

SECTION VII SPECIAL PROTECTION MEASURES

RESPIRATORY PROTECTION:	Only w/o adequate ventilation
VENTILATION:	Equivalent to outdoors
PROTECTIVE GLOVES:	Recommended
EYE PROTECTION:	Recommended

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ADDITIONAL CLOTHING AND/OR EQUIPMENT:

Wash hands thoroughly after use.

SECTION VIII SPECIAL PRECAUTIONS AND SPILL/ LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Store in a cool, dry place. Keep container closed when not in use. Keep out of reach of children.

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

Contain large spills and pump to recover. Small spills can be mopped up. Flush contaminated area with water.

WASTE DISPOSAL METHOD:

Dispose of in accordance with all federal, state, and local regulations.

SECTION IX ADDITIONAL INFORMATION

FOR COMPANY USE

THE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE TAKEN FROM SOURCES BELIEVED TO BE ACCURATE AS OF THE DATE HEREON; HOWEVER PACE TECHNOLOGIES MAKES NO WARRANTY, EXPRESS OR IMPLIED WITH RESPECT TO THE ACCURACY OF THE INFORMATION OR THE SUITABILITY OF THE RECOMMENDATIONS, AND ASSUMES NO LIABILITY TO ANY USER THEREOF.

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