

## Section 1: Identification

**PRODUCT IDENTIFIER:** Alpha Alumina Slurries  
**CHEMICAL FAMILY:** Abrasive  
**EMERGENCY PHONE:** CHEMTREC 800-424-9300 (US) Day or night  
Customer No. 16568

**MANUFACTURER:** PACE Technologies  
3601 E. 34<sup>th</sup> St., Tucson, AZ 85718  
Tucson, Arizona USA  
Phone: 520-882-6598  
FAX: 520-882-6598

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

HAZARD RATING:

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

## Section 2: Hazard(s) Identification

<b>GHS CLASIFICATION:</b>	H315- Skin irritation (Category 2) H319- Eye irritation (Category 2A) H335- Specific target organ toxicity – respiratory tract irritation (Category 3)
<b>PICTOGRAM(s):</b>	
<b>SIGNAL WORD:</b>	Warning
<b>HAZARD STATEMENTS:</b>	- H315: Causes skin irritation - H319: Causes serious eye irritation - H335: May cause respiratory irritation
<b>PRECAUTIONARY STATEMENTS:</b>	- P261: Avoid breathing mist or spray - P264: Wash hands and skin thoroughly after handling - P280: Wear protective gloves, clothing, and eye/face protection - P305+P351+P338: IF IN EYES: Rinse with water for several minutes. Remove contact lenses if present and easy to do. - P337+P313: If eye irritation persists: Get medical advice P501- Dispose of contents/container to Federal, State and Local Regulations

### Section 3: Composition/Information on Ingredients

CHEMICAL NAME	APPROX %	COMMON NAME	REG* (Y/N)	CAS #
Al <sub>2</sub> O <sub>3</sub>	20	Alumina	Y	1344-28-1
Dispersant	1-3	Sodium Polymethacrylate	N	Proprietary
Buffer Solution (pH 10)	77-79	Water-based	N	Mixture

\*\* Subject to EPA section 313 reporting SARA 40 CFR part 372  
NE = None Established

Product formulation is Proprietary  
No ingredients are known to be hazardous under normal usage.

---

### Section 4: First-Aid Measures

**EYE CONTACT:** Flush thoroughly with water for at least 15 minutes. Get immediate medical attention.

**SKIN CONTACT:** Wash exposed skin with soap and water. Remove contaminated clothing.

**INHALATION:** Move to fresh air. If breathing is difficult, seek medical attention.

**INGESTION:** Rinse mouth. Do not induce vomiting unless directed by medical personnel.

---

### Section 5: Fire-Fighting Measures

**FLASH POINT:** N/A

**EXTINGUISHING MEDIA:** Water spray, dry chemical, foam, CO<sub>2</sub>

**UNUSUAL FIRE OR EXPLOSION HAZARDS:** None known

**FIRE-FIGHTING EQUIPMENT:** Wear self-contained breathing apparatus if necessary.

---

## Section 6: Accidental Release Measures

**SMALL SPILLS:** Wipe or absorb with inert material. Dispose in accordance with local regulations.

**LARGE SPILLS:** Contain spill. Avoid runoff to drains or waterways. Use personal protective equipment.

**CONTAINMENT:** For large spills, dike far ahead of liquid spill for later disposal. Do not release directly into sewers or waterways. Wash walking surfaces thoroughly to reduce slipping hazard.

**CLEANUP:** Absorb spilled liquid with non-reactive absorbent material. Place clean-up material in appropriate disposal containers and dispose of according to local, state and federal requirements.

**REGULATORY REQUIREMENT:** Any release to the environment of this product may be subject to federal, state, and/or local reporting requirements. Check with appropriate agencies.

---

## Section 7: Handling and Storage

**HANDLING PRECAUTIONS:** Use appropriate PPE. Avoid contact with eyes, skin, and clothing. Use in a well-ventilated area.

**STORAGE REQUIREMENTS:** Keep container tightly closed. Store at room temperature. Do not freeze.

## Section 8: Exposure Controls/ Personal Protection

**EYE PROTECTION:** Use chemical splash goggles

**SKIN PROTECTION:** Wear appropriate chemical-resistant gloves

**RESPIRATORY PROTECTION:** Local ventilation is generally not necessary under normal conditions of use with adequate general ventilation. Ventilation and other forms of engineering controls are the preferred means for controlling chemical exposures.

**RESPIRATORY PROTECTION:** Not required under normal conditions of use. Use NIOSH-approved respirator if mist is present.

**ENGINEERING CONTROLS:** Provide adequate ventilation.

**OTHER PRECAUTIONARY INFORMATION:** Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

## Section 9: Physical and Chemical Properties

BOILING POINT: >100°C (of water)	MELTING POINT: N.A.	SPECIFIC GRAV.: about 1.1-1.3
APPEARANCE & ODOR: White cloudy liquid solution.	pH: 10	FLASH POINT.: N/A
EVAPORATION RATE: Water	WATER SOLUBLE.: Dispersible	

## Section 10: Stability and Reactivity

<b>STABILITY:</b>	Stable under recommended storage conditions
<b>REACTIVITY:</b>	Non-reactive under normal conditions
<b>CHEMICAL INCOMPATIBILITIES:</b>	Strong acids
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	None known

---

## Section 11: Toxicological Information

<b>EYE EFFECT:</b>	Causes irritation
<b>SKIN EFFECT:</b>	May cause slight irritation on prolonged contact
<b>REPRODUCTIVE:</b>	Not reported.
<b>INGESTION EFFECT:</b>	Low toxicity
<b>CARCINOGENICITY:</b>	Not listed by NTP, IARC, or OSHA

---

## Section 12: Ecological Information

<b>ECOTOXICITY::</b>	Not expected to be harmful to aquatic life
----------------------	--

**BIOACCUMULATIVE POTENTIAL:** Not expected to be harmful to aquatic life

**PERSISTENCE:** Not inherently biodegradable

---

## Section 13: Disposal Considerations

**DISPOSAL:** Dispose in accordance with applicable federal, state, and local regulations. Avoid release into environment.

---

## Section 14: Transportation Information

**DOT (CFR49):** NOT REGULATED.

**IATA (air):** NOT REGULATED.

**IMDG (ocean):** NOT REGULATED.

**HAZARD CLASSIFICATION:** NON-HAZARDOUS.

**PACKING GROUP:** NOT REGULATED.

**UN/NA CODE:** NOT REGULATED.

---

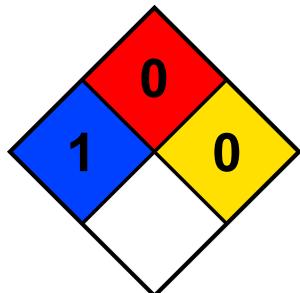
## Section 15: Regulatory Information

All components are listed on or exempt from the TSCA Inventory.  
Not subject to reporting under SARA Title III.  
Not listed under California Proposition 65.

---

## Section 16: Other Information

### 16.1 NFPA 704



**Top, Flammability: 0 – Minimal Hazard**

**Left, Health Hazard: 1 – Slight Hazard**

**Right, Reactivity: 0 – Minimal Hazard**

**Bottom, Special Notice: N/A**

#### **Disclaimer:**

PACE Technologies, Inc. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. PACE TECHNOLOGIES, INC. MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS. ACCORDINGLY, PACE TECHNOLOGIES, INC. WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM USE OF OR RELIANCE UPON THIS INFORMATION.

DATE REVISED: 11/13/2025 DZ