

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
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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

GHS CLASIFICATION:	H315- Skin irritation (Category 2) H319- Eye irritation (Category 2A) H335- Specific target organ toxicity – respiratory tract irritation (Category 3)
PICTOGRAM(s):	
SIGNAL WORD:	Warning
HAZARD STATEMENTS:	- H315: Causes skin irritation - H319: Causes serious eye irritation - H335: May cause respiratory irritation
PRECAUTIONARY STATEMENTS:	- 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 ₂ O ₃	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, CO₂

**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

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

Section 11: Toxicological Information

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

Section 12: Ecological Information

ECOTOXICITY::	Not expected to be harmful to aquatic life
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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.

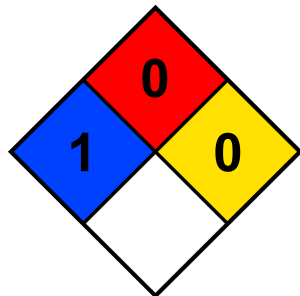
UN/NA CODE: NOT REGULATED.

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

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