


Safety Data Sheet

| Section 1 - Product Information | | | | | |
|--|--------------------|--|---|---|---|
| Product Name: All-Safe | | | | Supplier: | Intercon Chemical Company |
| Product Code Number: 8701 | | Information Phone: 1-314-771-6600 | | Address: | 1100 Central Industrial Drive St. Louis, MO 63110 |
| Product use: Aluminum-Safe Alkaline Detergent | | Emergency Contact: CHEMTREC 1-800-424-9300 | | | |
| Section 2 - Hazard Identification | | | | | |
| GHS Classification: Skin Corrosive, Category 1B; Eye corrosive, Category 1; Corrosive to metals, Category 1 | | | | | |
| Section 2.1 - Label Elements | | | | | |
| Hazard Pictograms: | | | Precautionary Statements: | | |
|  | | | P234: Keep only in original packaging. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264+P265: Wash hands thoroughly after handling. Do not touch eyes. P280: Wear protective gloves/protective clothing/eye protection/face protection. P301+P330+P331: IF SWALLOWED: Rinse mouth, Do NOT induce vomiting. P302+P361+P354: IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse with water for several minutes. P363: Wash contaminated clothing before reuse. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P316: Get emergency medical help immediately. P321: For specific treatment, see first aid measures on SDS. P305+P354+P338: IF IN EYES: Immediately rinse with water for several minutes. Remove contacts if present and easy to do. Continue rinsing. P390: Absorb spillage to prevent material damage. P405: Store locked up. P501: Dispose of contents/container in accordance with local/regional/national/ international regulations. | | |
| Signal Word: Danger | | | | | |
| Hazard Statements: H314: Causes severe skin burns and eye damage. H290: May be corrosive to metals. | | | | | |
| Section 3 - Composition | | | | | |
| Chemical Name | | CAS # | | Percent w/w | |
| Tetra Sodium EDTA | | 64-02-8 | | 7 | |
| Sodium Hydroxide | | 1310-73-2 | | < 3 | |
| Section 4 - First Aid Measures | | | | | |
| IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse with water for several minutes. Wash contaminated clothing before reuse. | | | | | |
| IF IN EYES: Immediately rinse with water for several minutes. Remove contacts if present and easy to do. Continue rinsing. | | | | | |
| IF SWALLOWED: Rinse mouth, Do NOT induce vomiting. | | | | | |
| IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get emergency help immediately | | | | | |
| Section 5 - Fire and Explosion Hazard Data | | | | | |
| Flash Point: | Limits: | Extinguishing Media: | | Special Fire Fighting Procedures: Avoid exposure to fumes or vapors. | |
| none | LEL: NA UEL: NA | Water spray or fog, foam, dry chemical, carbon dioxide or alcohol foam, if product involved. | | Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. UNUSUAL FIRE & EXPLOSION HAZARD: Product will not burn. | |
| Section 6 - Accidental Release Measures | | | | | |
| Don appropriate personal protection equipment (PPE). Remove unnecessary personnel. Neutralize with dilute acid, or sodium bicarbonate. Mop up and flush to sewer with plenty of water. Floors may be slippery. Use care to avoid falls. | | | | | |
| Section 7 - Handling and Storage | | | | | |
| Wear protective gloves, eye and face protection, and chemical apron. Wash hands thoroughly after handling. Store locked up. Store upright in original closed container. Store in a corrosion resistant container or a container with a resistant liner. Original container is preferred. | | | | | |
| Section 8 - Exposure Controls/PPE | | | | | |
| Ingredient: | OSHA PEL: | ACGIH TLV: | PPE: | | General Hygiene Considerations: |
| Tetra Sodium EDTA | NA | NA | Respiratory: | not normally required | Handle in accordance with good industrial hygiene and safety practices. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard. |
| Sodium Hydroxide | 2mg/m ³ | 2mg/m ³ | Eye: | safety glasses, face shield | |
| | | | Skin: | Apron, alkali proof gloves | |
| | | | Ventilation: | Normal room ventilation | |

Section 9 - Physical and Chemical Properties

| Appearance | Odor | Odor Threshold | pH | Melting Point | Boiling Point | Evaporation Rate | Flammability | Upper/Lower Flammability Limits | Vapor Pressure |
|---------------|-------------------|------------------|------------------|-----------------------|-----------------------|--------------------|--------------|---------------------------------|----------------|
| Orange Liquid | Mild | NE | 12.5-13.5 | NE | 212°F | >1(water =1) | NA | NA | 17mm Hg |
| Vapor Density | Density (lbs/gal) | Specific Gravity | pH (1% solution) | Solubility (in water) | Partition Coefficient | Auto Ignition Temp | Viscosity | Decomposition Temp | |
| 0.62(air =1) | 9.74 | 1.16 | 10.5-11.5 | 100% | NE | NA | thin | NE | |

Section 10 - Stability and Reactivity

Product is stable, hazardous polymerization will not occur. Incompatible with strong acids. If burned, normal combustion products: Carbon Dioxide, Carbon Monoxide, Nitrous Oxides.

Section 11- Toxicological Information

| Ingredients | Acute Toxicity (Oral LD50) Rat | Acute Toxicity (Dermal LD50) Rabbit | Skin and Eye | Carcinogen | Mutagen | Reproductive Toxicity | STOT - Single Exposure | STOT - Repeated Exposure |
|------------------|--------------------------------|-------------------------------------|-----------------|------------|---------|-----------------------|------------------------|--------------------------|
| Tetrasodium EDTA | 1780 mg/kg | > 5,000 mg/kg | Skin Irritation | Possible | NE | Possible | NE | Resp Organs |
| Sodium Hydroxide | 200 mg/kg | 1350 mg/kg | Corrosive | NA | NE | NE | NE | NE |

Section 12 - Ecological Information

Mixture not thought to be toxic to aquatic environments.

Section 13 - Disposal Considerations

Products covered by this SDS, in their original form, are considered corrosive hazardous waste(waste code D002) according to RCRA(40 CFR 261). Dispose of in accordance with applicable Federal, State and Local regulations.

Section 14 - Transport Information

| UN number | Basic Description (DOT) | Class | Packing Group | LTD QTY |
|-----------|---|-------|---------------|---------|
| UN1719 | Caustic Alkali Liquids, n.o.s.(Contains sodium hydroxide) | 8 | II | < 1 L |
| UN number | Basic Description (IATA) | Class | Packing Group | LTD QTY |
| UN1719 | Caustic Alkali Liquids, n.o.s.(Contains sodium hydroxide) | 8 | II | < 0.1 L |
| UN number | Basic Description (IMDG) | Class | Packing Group | LTD QTY |
| UN1719 | Caustic Alkali Liquids, n.o.s.(Contains sodium hydroxide) | 8 | II | < 1 L |

Section 15 - Regulatory Information

SARA Title 3: Does not contain reportable chemicals under sections 302, 304, or 313 of Title III of the Superfund amendments and Reauthorization Act of 1986.

CERCLA: Sodium Hydroxide. For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68.



WARNING: This product can expose you to chemicals including dichloroacetic acid (CAS# 79-43-6), which is known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Section 16 - Other Information

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|--|--------|--|--------|
| Date Prepared: 25 Feb 2026 | WHMIS: | HMIS: Health - 3 Flam. - 0 R - 0 | PPE- D |
| Prepared by: Director of Technical Service, Research and Development | | | |

The information provided in this Safety Data Sheet is correct to the best of our knowledge and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with materials or in any process, unless specified in the text.

Legend for Abbreviations: GHS - Globally Harmonized System; CAS - Chemical Abstracts Service; NA - Not Applicable; MSHA - Mine Safety and Health Administration; NIOSH - National Institute for Occupational Safety and Health; TLV - threshold limit value; PPE - personal protection equipment; OSHA - Occupational Safety and Health Administration; PEL - Permissible Exposure Limit; ACGIH - American Conference of Governmental and Industrial Hygienists; NE - Not Established; STOT - Specific Target Organ Toxicity; HMIS - Hazard Materials Identification System; NOEC - No Observed Effect Concentration; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; RQ - DOT Reportable Quantity; DOT - Department of Transportation (49 CFR parts 100 to 185); IATA - International Air Transport Association; IMDG - International Code for the maritime transport of Dangerous Goods; WHMIS - Workplace Hazardous Materials Information System (Canada).