# Safety Data Sheet

## Section 1 - Product Information

| | | | | |
|---|---|---|---|---|
| Product Name: grade a | | | Supplier: | Intercon Chemical Company |
| Product Code Number: 0234 | | Information Phone: 1-314-771-6600 | Address: | 1100 Central Industrial Drive |
| Product use: | No rinse sanitizer | Emergency Contact: CHEMTREC 1-800-424-9300 | | St. Louis, MO 63110 |

## Section 2 - Hazard Identification

GHS Classification in accordance with OSHA 29 CFR 1910: Skin and Eye Corrosive Category 1

## Section 2.1 - Label Elements

Hazard Pictograms

Signal Word: Danger

Hazard Statements:
Causes severe skin burns and eye damage.

Precautionary Statements:

Wash skin thoroughly after handling. Wear protective gloves/ protective clothing/ eye protection/ face protection.
IF ON SKIN(or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses 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.
Immediately call a POISON center or doctor/physician.
Wash contaminated clothing before reuse. Store locked up.
Dispose of contents/containers to an approved waste disposal plant

## Section 3 - Composition

| | | |
|---|---|---|
| Quaternary ammonium compounds, di-C8-C10-alkyldimethyl, chlorides | 68424-95-3 | 4.5 |
| Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides | 68424-85-1 | 3 |
| ethanol | 64-17-5 | 1.5 |

## Section 4 - First Aid Measures

Inhalation: Move to fresh air.If breathing is irregular or stopped, administer artificial respiration.

IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothes and wash before reusing. If skin irritation occurs get medical attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists get medical attention.

Ingestion: Give milk or water to dilute material; DO NOT induce vomiting. Contact a POISON center or physician if you feel unwell.

## Section 5 - Fire and Explosion Hazard Data

| **Flash Point:** | **Limits** | **Extinguishing Media:** |
|---|---|---|
| > 200ºF | **LEL: NE** | Water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam, if product is involved. |
| | **UEL: NE** | |

**Special Fire Fighting Procedures**: Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. **UNUSUAL FIRE & EXPLOSION HAZARD**:Use water spray to cool adjacent fire exposed containers. Product will not burn but may splatter if temperature exceeds boiling point.

## Section 6 - Accidental Release Measures

Dike large spills and pump to suitable containers. Mop up small spills and flush to sewer with plenty of water. Floors may be slippery. Use care to avoid falls.

## Section 7 - Handling and Storage

Do not contaminate water, food or feed. Avoid all contact. Store upright in original closed container. Store locked up.
Other Precautions: Do not get in eyes, on skin or on clothing. Remove & wash contaminated clothing before reuse.

## Section 8 - Exposure Controls/PPE

| Ingredient | OSHA PEL: | ACGIH TLV | **PPE** | | **General Hygiene Considerations:** |
|---|---|---|---|---|---|
| Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides | not listed | not listed | 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. |
| | | | Eye: | Chemical resistant glasses | |
| | | | Skin: | Chemical resistant gloves | |
| ethanol | 1ppm | 1ppm | Ventilation | Normal Room Ventilation | |

## Section 9 - Physical and Chemical Properties

| Appearance | odor | odor threshold | pH | Melting Point | Boiling point | rate | Flammability | flammability limits | pressure |
|---|---|---|---|---|---|---|---|---|---|
| colorless liquid | mild | NE | 8.0 | NE | 212ºF | < 1 (water = 1) | not flammable | NA | NE |
| **Vapor Density** | **Density (lbs/gal)** | **Specific Gravity** | **pH(use dil)** | **Solubility (in water)** | **Partition coefficient** | **Auto Ignition temp** | **Viscosity** | **Decomposition Temp** | |
| > 1(air = 1) | 8.23 | 0.988 | 7.0 | complete | NE | NA | thin | NE | |

## Section 10 - Stability and Reactivity

Stability: Stable.
Hazardous Polymerization: Will not occur.
Incompatibility (Materials to Avoid): Strong oxidizing agents, reducing agent Anionics.
Hazardous Decomposition Products: If burned, normal combustion products: Carbon Dioxide, Carbon Monoxide; Nitrous Oxides.

## Section 11- Toxicological Information

| Ingredient | Acute toxicity(oral LD50) rat | Acute toxicity(derm. LD50)rabbit | Skin and Eye | Carcinogen | Mutagen | Reproduct. Toxicity | STOST -single Exposure | STOST Repeated exposure |
|---|---|---|---|---|---|---|---|---|
| Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides | 344 mg/kg | 3,340 mg/kg | corrosive | no data | no data | no data | no data | no data |
| | | | | | | | | |

Other:

## Section 12 - Ecological Information

No information available for this product.

## Section 13 - Disposal Considerations

Dispose of in accordance with local, state and federal regulations. Use method outlined in local EPA and Governmental Regulations. Contact your local EPA office.

## Section 14 - Transport Information

| UN number | Basic Description(DOT) | Class | Packing Group | LTD QTY |
|---|---|---|---|---|
| | Disinfectant Liquid, Not Regulated | | | |

## Section 15 - Regulatory Information

SARA TITLE III (EPCRA) NOTIFICATION: Does not contain chemicals subject to the reporting requirements of Section 302, 304, or 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986.
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: This does not contain chemicals subject to reporting under CERCLA
For more information, consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68.

## Section 16 - Other Information

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| WHMIS: | | | HMIS: | Health - 2 | Flam. - 0 | R - 0 | PPE- C |
| Date Prepared: 08-12-2015 | | | Prepared by: Environmental, Health and Safety Administrator. | | | | |

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: NA - not applicable NE - Not Established