

GRADE A



Sanitizer, for Institutional and Industrial Use
For use in federally inspected meat and poultry plants

Product Properties

COLOR: Colorless
ODOR: Mild
pH USE DILUTION: 7.0
ACTIVE INGREDIENTS: Quaternary ammonium chlorides

EPA REGISTERED

SLP - SECONDARY LABEL PROGRAM

HACCP COMPLIANT NO-RINSE FOOD CONTACT SURFACE SANITIZER

NOTE: NOT ALL DISINFECTANT AND SANITIZER PRODUCTS ARE AVAILABLE IN ALL STATES.

Description

This product has been cleared under 40 CFR 180.940 (a) for use on food Processing Equipment and Utensils in Dairies and Public Eating Establishments and Food Contact Surfaces, Food Processing Equipment and Utensils in Food Processing Plants and other food-contact articles at a concentration of 200 – 400 ppm active.

Regular, effective cleaning and sanitizing of equipment, utensils, and work or dining surfaces which could harbor food poisoning microorganisms minimizes the probability of contaminating food during preparation, storage or service. Effective cleaning will remove soil and prevent the accumulation of food residues, which may decompose or support the rapid development of food poisoning organisms or toxins. Application of effective sanitizing procedures reduces the number of those organisms which may be present on equipment and utensils after cleaning, and reduces the potential for the transfer, either directly through tableware such as glasses, cups and flatware or indirectly through food.

To prevent cross-contamination on treated surfaces, kitchenware and food-contact surfaces of equipment must be washed, rinsed with potable water and sanitized after each use and following any interruption of operation during which time contamination may have occurred.

Directions For Use

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

TO SANITIZE FOOD PROCESSING EQUIPMENT, UTENSILS, AND OTHER FOOD CONTACT ARTICLES REGULATED BY 40 CFR § 180.940(a) IN A THREE COMPARTMENT SINK:

1. Scrape, flush, or presoak articles [whether mobile or stationary] to remove gross food particles and soil.
2. Thoroughly wash articles with an appropriate detergent or cleaner.
3. Rinse articles thoroughly with potable water.
4. Sanitize by immersing articles with a use-solution of 2 oz. of this product per 5 3/4 - 2 7/8 gallons of water (0.34-0.68 oz. of product per gallon of water) (200-400 ppm active quat) for at least 60 seconds. Articles too large for immersing must be thoroughly wetted by rinsing, spraying, or swabbing.
5. Remove immersed items from solution to drain and then air dry. Non-immersed items must also be allowed to air dry. Do not rinse.

U.S. PUBLIC HEALTH SERVICE FOOD SERVICE SANITIZATION RECOMMENDATIONS CLEANING AND SANITIZING:

Equipment and utensils must be thoroughly pre-flushed or pre-scraped and, when necessary, pre-soaked to remove gross food particles and soil.

1. Thoroughly wash equipment and utensils in hot detergent solution.
2. Rinse utensils and equipment thoroughly with potable water.
3. Sanitize equipment and utensils by immersion in a use solution of 2 oz. of this product per 5 3/4 - 2 7/8 gallons of water (0.34-0.68 oz. of product per gallon of water) (200-400 ppm active quat) for at least 60 seconds at a temperature of 75°F.
4. For equipment and utensils too large to sanitize by immersion, apply a use-solution of 2 oz. of this product per 5 3/4 - 2 7/8 gallons of water (0.34-0.68 oz. of product per gallon of water) (200-400 ppm active quat) by rinsing, spraying or swabbing until thoroughly wet.
5. Allow sanitized surface to drain and air dry. Do not rinse.

See product label for complete directions for use.

KEEP OUT OF REACH OF CHILDREN

DANGER. Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Harmful if swallowed or absorbed through the skin. Wear protective eyewear (goggles, face shield or safety glasses), protective clothing and protective gloves (rubber, chemical resistant) when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

First Aid

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

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**INTERCON**TM

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**REFER TO PRODUCT LABEL AND SDS
FOR ADDITIONAL INFORMATION**

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 St. Louis, MO 63110	
Product use:	No rinse sanitizer	Emergency Contact: CHEMTREC 1-703-741-5970			
Section 2 - Hazard Identification					
GHS Classification in accordance with OSHA 29 CFR 1910: Eye Corrosive, Category 1 Skin Irritant, Category 2					
Section 2.1 - Label Elements					
Hazard Pictograms		Precautionary Statements:			
		Wash skin thoroughly after handling. Wear protective gloves/ protective clothing/ eye protection/ face protection. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a POISON center or doctor/physician.			
Signal Word: Danger					
Hazard Statements: Causes serious eye damage. Causes skin irritation					
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:		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.	
> 200°F	LEL: NE	Water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam, if product is involved.			
	UEL: NE				
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	212°F	< 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:	14-Nov-19	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