


Safety Data Sheet

Section 1 - Product Information			
Product Name: Grade-A		Supplier:	Intercon Chemical Company
Product Code Number: 0234	Information Phone: 314-771-6600		Address: 1100 Central Industrial Drive St. Louis, MO 63110
Product use: No Rinse Sanitizer	Emergency Contact: CHEMTREC 800-424-9300		
Section 2 - Hazard Identification			
GHS Classification: Serious Eye Damage, Category 1; Skin Corrosion, Category 1B; Short-Term (Acute) Aquatic Hazard, Category 1; Long-Term (chronic) Aquatic Hazard, Category 2			
Section 2.1 - Label Elements			
Hazard Pictograms 	Precautionary Statements:		
Signal Word: Danger	P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264+P265: Wash skin thoroughly after handling. Do not touch eyes. P273: Avoid release to the environment. 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 Section 4 on this SDS. P305+P354+P338: IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P391: Collect spillage. P405: Store locked up. P501: Dispose of contents/container in accordance with local/regional/national/international regulations.		
Hazard Statements: H314: Causes severe skin burns and eye damage. H400: Very toxic to aquatic life H411: Toxic to aquatic life with long lasting effects.			
Section 3 - Composition			
Ingredients	CAS #	Percentage w/w	
Quaternary ammonium compounds, di-C8-C10-alkyldimethyl, chlorides	68424-95-3	3 - 5	
Alkyl (C12-16) dimethylbenzyl ammonium chloride	68424-85-1	3 - 5	
Ethanol	64-17-5	1 - 3	
Section 4 - First Aid Measures			
If inhaled: Move to fresh air. If unconscious, place in recovery position and seek medical advice. If breathing is irregular or stopped, administer artificial respiration. Call a physician immediately. Keep respiratory tract clear.			
In case of skin contact: Wash immediately with plenty of soap and water. Take off contaminated clothing and shoes immediately. Take victim to hospital immediately.			
In case of eye contact: Immediately rinse with water for 15 minutes, keeping eyes open wide and ensuring to rinse under eyelids. Remove contact lenses if present and easy to do. Continue rinsing. Protect unharmed eye. Get medical help immediately.			
If swallowed: Clean mouth with water and drink plenty after. Do NOT induce vomiting. Get medical help immediately.			
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, alcohol-resistant foam, dry chemical, if product is involved. Do not use high volume water jet.	
	UEL: NE		
Section 6 - Accidental Release Measures			
Prevent from entering drains. Dike large spills and pump to suitable containers. Contain small spills and mop up or spread absorbant materials. Floors may be slippery. Use care to avoid falls.			
Section 7 - Handling and Storage			
Wear appropriate PPE. 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:	safety glasses, face shield					
			Skin:	Apron, safety gloves					
ethanol	1000 ppm	1000 ppm	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
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									
Product is stable. Hazardous Polymerization: Will not occur. Incompatibility (Materials to Avoid): Strong oxidizing agents, reducing agent Anionics. Strong acids and bases. 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	3,412 mg/kg	corrosive	no data	no data	no data	no data	no data	
Note: Final product tested non-corrosive for skin and eye. Corrositex Data 15 Mar 2016.									
Section 12 - Ecological Information					Section 13 - Disposal Considerations				
No information available for this product.					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								
UN number	Basic Description(IATA)					Class	Packing Group	LTD QTY	
	Disinfectant Liquid, Not Regulated								
UN number	Basic Description(IMDG)					Class	Packing Group	LTD QTY	
	Disinfectant Liquid, Not Regulated								
Section 15 - Regulatory Information									
SARA TITLE III: 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.									
CERCLA: 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.									
California Prop 65:	This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins by the State of California. For more information, please go to www.p65warnings.ca.gov								
Section 16 - Other Information									
			HMIS: Health - 2		Flam. - 0	R - 0	PPE- D		
Date Prepared: 27 Jun 2023			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, **LEL** - Lower explosive limit, **UEL** - Upper explosive limit, **NA** - not applicable, **MSHA** - Mine Safety and Health Administration, **NIOSH** - National Institute for Occupational Safety and Health, **TLV** - Threshold limit value, **OSHA** - Occupational Safety and Health Administration, **PEL** - Permissible exposure limit, **ACGIH** - American Conference of Governmental Industrial Hygienists, **NE** - Not Established, **STOT** - Single target organ toxicity, **RCRA** - Resource Conservation and Recovery Act, **LTD QTY** - Limited quantity, **DoT** - United States Department of Transportation, **IATA** - International Air Transport Association, **IMDG** - International Maritime Dangerous Goods, **SARA** - Superfund Amendments and Reauthorization Act, **CERCLA** - Comprehensive Environmental Response, Compensation, and Liability Act, **CFR** - United States Code of Federal Regulations