

Safety Data Sheet

Section 1 - Product Information					
Product Name: Chamber X-Treme				Supplier:	Intercon Chemical Company
Product Code Number: 8401		Information Phone: 1-800-475-9040		Address:	1100 Central Industrial Drive St. Louis, MO 63110
Product use: Acid Chamber Cleaner and Descaler		Emergency Contact: CHEMTREC 1-800-424-9300			
Section 2 - Hazard Identification					
GHS Classification: Corrosive to metals, Category 1; Skin Corrosive, Category 1B; Serious Eye Damage, Category 1; Specific target organ toxicity, 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. P270: Do not eat, drink or smoke when using the product. 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. P308+P316: IF exposed or concerned: 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: H290: May be corrosive to metals. H314: Causes severe skin burns and eye damage. H370: Causes damage to respiratory tract.					
Section 3 - Composition					
Chemical Name		CAS #		Percent w/w	
Hydrochloric Acid		7647-01-0		7.5	
Section 4 - First Aid Measures					
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Immediately rinse with water for 15 minutes. Shower if necessary. 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, exposed or concerned: Remove person to fresh air and keep comfortable for breathing. Get emergency 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: Product will not burn.		
none	LEL: NA	Water spray or fog, foam, dry chemical, carbon dioxide or alcohol foam, if product involved.			
	UEL: NA				
Section 6 - Accidental Release Measures					
Mop up spills. Neutralize with sodium bicarbonate. Floors may be slippery, use care to avoid falls. Prevent spills from entering sewers.					
Section 7 - Handling and Storage					
For institutional and industrial use only. Not intended for consumer use. Do not breath mist or vapors. Do not get in eyes, skin, or clothing. Avoid prolonged exposure. Store locked up. Store upright in original closed container. Store away from incompatible materials.					
Section 8 - Exposure Controls/PPE					
Ingredient	OSHA PEL:	ACGIH TLV:	PPE		General Hygiene Considerations: 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.
Hydrochloric Acid	5 ppm	2 ppm	Respiratory:	Full-face Respirator, if necessary	
			Eye:	safety glasses, face shield	
			Skin:	Apron, acid proof gloves	
			Ventilation	Well ventilated area	

Section 9 - Physical and Chemical Properties									
Appearance	Odor	Odor Threshold	pH	Melting Point	Boiling Point	Evaporation Rate	Flammability	Upper/Lower Flammability Limits	Vapor Pressure
blue liquid	acidic	NE	< 1	NE	212°F	>1(water =1)	NA	NA	17mm Hg
Vapor Density	Density	Specific Gravity	pH(use dil)	Solubility	Partition Coefficient	Auto Ignition Temp	Viscosity	Decomposition Temp	
0.62(air =1)	12.6	1.51	2	100% in water	NE	NA	Thin	NE	
Section 10 - Stability and Reactivity									
Product is stable, hazardous polymerization will not occur. Incompatible with strong oxidizing agents, strong alkalines, and bleach. Hazardous decomposition products include Hydrogen Chloride and hydrogen gas in contact with some metals. If burned, normal combustion products: Carbon Dioxide, Carbon Monoxide, Nitrous Oxides.									
Section 11- Toxicological Information									
Ingredients	Acute Toxicity (Oral LD50) Rat	Acute Toxicity (derm. LD50) Mouse	Skin and Eye	Carcinogen	Mutagen	Reproductive Toxicity	STOT - Single Exposure	STOT - Repeated Exposure	
Hydrochloric Acid	900mg/kg	1449 mg/kg	corrosive	Not listed	No info	No info	Resp.Tract Category 1	No info	
all combined	2791mg/kg	NE	corrosive	NE	NE	NE	Resp.Tract Category 1	NE	
Section 12 - Ecological Information				Section 13 - Disposal Considerations					
Because of the low pH of this product, it would be expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems. Aquatic toxicity Hydrochloric Acid (CAS# 7647-01-0) LC50 Western mosquitofish (<i>Gambusia affinis</i>) 282 mg/L, 96 hours.				Products covered by this SDS, in their original form, are considered corrosive 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	
UN3264	Corrosive liquid, acidic, inorganic, n.o.s(contains hydrochloric acid)					8	II	< 1 Liter	
UN number	Basic Description (IATA)					Class	Packing Group	LTD QTY	
UN3264	Corrosive liquid, acidic, inorganic, n.o.s(contains hydrochloric acid)					8	II	< 0.1 L	
UN number	Basic Description (IMDG)					Class	Packing Group	LTD QTY	
UN3264	Corrosive liquid, acidic, inorganic, n.o.s(contains hydrochloric acid)					8	II	< 1 Liter	
Section 15 - Regulatory Information									
SARA Title 3: Hydrochloric acid. Reportable under sections 313 and 6607 Pollution Prevention Act									
CERCLA: Hydrochloric Acid (RQ = 5,000 lbs). 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 aniline (CAS# 62-53-3), which are 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									
WHIMS:	NA			HMIS:	Health - 3	Flam. - 0	R - 0	PPE- D	
Date Prepared: 30 Sep 2025				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 HealthAdministration; 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).									