



Safety Data Sheet

Section 1 - Product Information			
Product Name: Acid Neutralizer		Supplier: Intercon Chemical Co.	
Product Code Number: 712N	Information Phone: 314-771-6600		Address: 1100 Central Industrial Dr St. Louis, MO 63110
Product use: High Alkaline Acid Neutralizer	Emergency Contact: CHEMTREC - 800-424-9300		
Section 2 - Hazard Identification			
GHS Classification: Corrosive to Metals - Category 1; Skin Corrosion/Irritation - Category 1A; Serious Eye Damage/Eye Irritation - Category 1; Acute toxicity - Oral - Category 4			
Section 2.1 - Label Elements			
Hazard Pictograms:		Precautionary Statements:	
		P234 - Keep only in original package. P260 - Do not breathe dusts/mists/vapours/spray. P264+P265 - Wash hands thoroughly after handling. Do not touch eyes. P270 - Do not eat, drink, or smoke when using this 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. P316 - Get emergency medical help immediately. P321 - 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. P390 - Absorb spillage to prevent material-damage. P405 - Store locked up. P406 - Store in a corrosion resistant container with a resistant inner liner. P501 - Dispose of contents/containers in accordance with local/regional/national/international regulations (to be specified).	
Signal Word: DANGER			
Hazard Statements: H290 - May be corrosive to metals. H302 - Harmful if swallowed. H314 - Causes severe skin burns and eye damage.			
Section 3 - Composition			
Chemical Name	CAS #	Percent w/w	
Sodium Hydroxide	1310-73-2	15 - 30	
Section 4 - First Aid Measures			
Skin Contact: Wash effected area with flowing water for at least 15 minutes or until slippery feeling disappears. Do not use soap or attempt to neutralize with chemicals. May not cause immediate pain when in contact with skin however immediate damage does occur. Get medical attention immediately. Discard contaminated leather clothing.			
Eyes: Flush with flowing water for at least 15 minutes. Remove contact lenses, if easy to do. Continue rinsing. Keep eyes wide while rinsing. Do not rub eyes. Get medical attention immediately.			
Ingestion: Rinse mouth. Do not induce vomiting. Immediately call a POISON CENTER or doctor/physician.			
Inhalation: Remove to fresh air and keep at rest position comfortable for breathing. If breathing has stopped, give artificial respiration. Do NOT give mouth-to-mouth. Get medical attention immediately.			
Section 5 - Fire and Explosion Hazard Data			
Flash Point:	Limits:	Extinguishing Media:	Special Fire Fighting Procedures:
None	LEL: NA UEL: NA	Water spray or fog, foam, dry chemical, carbon dioxide or alcohol foam, if product involved.	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.
Section 6 - Accidental Release Measures			
Avoid contact with skin, eyes, and clothing. Don appropriate PPE. Corrosive material. Neutralize with weak acid. Mop up small spills and flush to sewer with plenty of water. Floors may be slippery. Use care to avoid falls. Dike large spill and soak up with inert absorbant material (sand, silica gel, sawdust, etc.).			
Section 7 - Handling and Storage			
Store locked up in dry, cool, well-ventilated place. Store upright in original closed container.			

Section 8 - Exposure Controls/PPE									
Ingredient:	OSHA PEL:	ACGIH TLV:	PPE:			General Hygiene Considerations:			
Sodium Hydroxide	2 mg/m ³	2 mg/m ³	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, alkali proof gloves					
			Ventilation:	Ventilate as necessary					
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	14	NE	212°F	>1(water =1)	NA	NA	17mm Hg
Vapor Density	Density	Specific Gravity	pH (use dil)	Solubility (In Water)	Partition Coefficient	Auto Ignition Temp	Decomposition Temp	Viscosity	
0.62(air =1)	9.88	1.19	13	100%	NE	NA	NA	water like	
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									
Ingredient	Acute Toxicity (Oral LD50) Rat	Acute Toxicity (Dermal LD50) Rabbit	Skin and Eye	Carcinogen	Mutagen	Reproductive Toxicity	STOT - Single Exposure	STOT - Repeated Exposure	
Sodium Hydroxide	325 mg/kg	1,350 mg/kg	corrosive	NA	NE	NE	NE	NE	
Section 12 - Ecological Information					Section 13 - Disposal Considerations				
No information available					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 (RQ= 2,000 lbs). 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									
Date Prepared: 02 Mar 2026	WHMIS:		HMIS:	Health - 3	Flam. - 0	Reactivity - 1	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, information 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).									