

# Safety Data Sheet

Section 1 - Product Information				
Product Name: blue blazes			Supplier:	Intercon Chemical Company
Product Code Number: 0721	Information Phone: 314-771-6600		Address:	1100 Central Industrial Drive
Product Use: Concentrated All Purpose Cleaner	Emergency Contact: CHEMTREC 800-424-9300			St. Louis, MO 63110
Section 2 - Hazard Identification				
GHS Classification: Corrosive To Metals (Category 1), Serious Eye Damage (Category 1), Specific Target Organ Toxicity - Repeated Exposure (Category 2), Hazardous To The Aquatic Environment - Acute Hazard (Category 3), Hazardous To The Aquatic Environment - Chronic Hazard (Category 3)				
Section 2.1 - Label Elements				
Hazard Pictograms:		Precautionary Statements:		
		<b>P234:</b> Keep only in original container. <b>P260:</b> Do not breathe dust/fume/gas/mist/vapors/spray. <b>P319:</b> Get medical help if you feel unwell. <b>P264+P265:</b> Wash hands thoroughly after handling. Do not touch eyes. <b>P273:</b> Avoid release to the environment. <b>P280:</b> Wear protective gloves/protective clothing/eye protection/face protection. <b>P305+P354+P338:</b> IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. <b>P317:</b> Get emergency medical help. <b>P390:</b> Absorb spillage to prevent material damage. <b>P501:</b> Dispose of contents/container in accordance with local/regional/national/international regulations(to be specified).		
Signal Word: Danger				
Hazard Statements:				
<b>H290:</b> May be corrosive to metals. <b>H318:</b> Causes serious eye damage <b>H373:</b> May causes damage to respiratory tract through prolonged or repeated exposure. <b>H402:</b> Harmful to aquatic life. <b>H412:</b> Harmful to aquatic life with long lasting effects.				
Section 3 - Composition				
Chemical Name	CAS #	Percent w/w		
Nonylphenol Ethoxylate	127087-87-0	< 6		
Tetra Sodium EDTA	64-02-8	< 5		
Sodium TriPolyPhosphate	7758-29-4	2		
Section 4 - First Aid Measures				
IF ON SKIN: Flush with flowing water for at least 15 minutes or until slippery feeling disappears. If irritation occurs get medical attention.				
IF IN EYES: Immediately rinse with water for 15 minutes. Remove contacts if present and easy to do. Continue rinsing. Get medical help immediately.				
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.				
IF INHALED: Move victim to fresh air and keep at rest position comfortable for breathing. Get medical help if irritation occurs.				
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. <b>UNUSUAL FIRE &amp; EXPLOSION HAZARD:</b> Product will not burn.	
None	LEL: NA	Dry chemical, carbon dioxide if product involved.		
	UEL: NA			
Section 6 - Accidental Release Measures				
Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Stop leak if safe to do so. Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE). Scoop up material and place in a disposal container. Absorb spillage to prevent material damage. See section 13 for advice on waste disposal.				
Section 7 - Handling and Storage				
Do not get in eyes, on skin, or on clothing. Avoid breathing dust/fume/gas/mist/vapours/spray. Handle and open container with care. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Do not touch eyes. Store locked up. Store in corrosive resistant container with a resistant inner liner. Store upright in original closed container.				
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.
Nonylphenol Ethoxylate	NE	NE	Respiratory: not normally required	
Tetra Sodium EDTA	NE	NE	Eye: safety glasses	
Sodium TriPolyPhosphate	NE	NE	Skin: gloves recommended	
			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
Blue Liquid	Pleasant	NE	12	NE	212°F	NE	none	NA/NA	NE
Vapor Density	Density (lbs/gal)	Specific Gravity	pH(use dil)	Solubility (in water)	Partition coefficient	Auto Ignition temp	Viscosity	Decomposition Temp	
NE	8.7	1.05	9.5	100%	NE	NE	thin	NE	

### Section 10 - Stability and Reactivity

Product is stable. Hazardous polymerization will not occur. It is incompatible with strong oxidizing agents. If burned normal combustion products such as Carbon Dioxide, Carbon Monoxide and Nitrous Oxides may occur.

### 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
Nonylphenol Ethoxylate	3,347mg/kg	6,000mg/kg	irritant	no	no	none	none	none
Tetra Sodium EDTA	1,740mg/kg	none	irritant	no	no	none	none	Resp. Tract
Sodium TriPolyPhosphate	3,100mg/kg	>4,640mg/kg	irritant	no	no	none	none	none

### Section 12 - Ecological Information

**Tetra Sodium EDTA**  
 Fish: LC50 > 100 mg/L (96h, Fish)  
 Invertebrates: EC50 = 140 mg/L (48h, Daphnia Magna)  
 Algae: EC50 > 100mg/L (72h, Algae)

**Sodium Tripolyphosphate Anhydrous**  
 Fish: LC50 = 1650 mg/L (48h, Leuciscus idus)  
 Crustacea: EC50 > 100 mg/L (48h, Daphnia magna)  
 Algae/aquatic plants: EC50 = 160 mg/L (96h, Scenedesmus subspicatus)  
 Biodegradable

**4-Nonylphenol Branched, Ethoxylated**  
 Fish: LC50 = 8.6 mg/L (96h, Fish)  
       LC50 = 7.6 mg/L (96h, Bluegill Sunfish)  
       LC50 = 1 mg/L (96h, Brown Trout)  
 Invertebrates: No data  
 Algae/aquatic plants: No data  
 Not biodegradable

### Section 13 - Disposal Considerations

Products covered by this SDS, in their original for, are considered corrosive waste(waste code D002) according 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
	Not Regulated			
UN number	Basic Description(IATA)	Class	Packing Group	LTD QTY
	Not Regulated			
UN number	Basic Description(IMDG)	Class	Packing Group	LTD QTY
	Not Regulated			

### Section 15 - Regulatory Information

**SARA Title 3:** Glycol Ethers, Methanol. For more information consult sections 302, 304, or 313 of Title III of the Superfund amendments and Reauthorization Act of 1986.

**CERCLA:** Glycol Ethers, Ethylene Oxide (RQ = 10lbs). 1,4-dioxane (RQ = 100lbs). Sodium Hydroxide (RQ = 1,000lbs). Acetic Acid (RQ = 5,000lbs). Methanol (RQ = 5,000lbs). 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 Methanol (CAS# 67-56-9), and (N) Myrcene (CAS# 123-35-3) which is known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### Section 16 - Other Information

		HMIS: <b>Health - 2</b>	<b>Flam. - 0</b>	<b>R - 0</b>	<b>PPE- B</b>
<b>Date Prepared: 21 Nov 2023</b>		<b>Prepared by:</b> Director of Technical Services, 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: NA - not applicable NE - Not Established					