



Safety Data Sheet

Section 1 - Product Information					
Product Name: 3X NEUTRAL PLUS				Supplier:	Intercon Chemical Co.
Product Code Number: 8703		Information Phone: 314-771-6600		Address:	1170 Central Industrial Drive St. Louis, MO 63110
Product use: SPD Machine Detergent		Emergency Contact: CHEMTREC 800-424-9300			
Section 2 - Hazard Identification					
<p>GHS Classification: Eye Damage/Irritation - Category 1; Skin Corrosion/Irritation - Category 3; Hazardous to the Aquatic Environment - Long-Term (Chronic) Hazard - Category 4</p>					
Section 2.1 - Label Elements					
Hazard Pictograms:		Precautionary Statements:			
		<p>P273: Avoid release to the environment. P280: Wear protective gloves/protective clothing/eye protection/face protection. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER/doctor. P332+P313: If skin irritation occurs: Get medical advice/attention. P501: Dispose of contents/container in accordance with local, regional, national, international regulations.</p>			
		<p>Signal Word: Danger</p> <p>Hazard Statement</p> <p>H316: Causes mild skin irritation. H318: Causes serious eye damage. H413: May cause long lasting harmful effects to aquatic life.</p>			
Section 3 - Composition					
Chemical Name		CAS #		Percent w/w	
Tetrasodium EDTA		64-02-8		1.0 - 10.0	
3-Methoxy-3-Methyl-1-Butanol		56539-66-3		1.0 - 10.0	
N,N-Dimethyldecylamine N-Oxide		2605-79-0		1.0 - 3.0	
Citric Acid		77-92-9		1.0 - 3.0	
Section 4 - First Aid Measures					
IF ON SKIN: Flush with flowing water for 15 min. If irritation persists get medical advice.					
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Then seek medical help immediately.					
IF INHALED: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms, 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 does not sustain combustion.	
>200°F	<p>LEL: NA</p> <p>UEL: NA</p>	Dry chemical, carbon dioxide if product involved.			
Section 6 - Accidental Release Measures					
Don Appropriate PPE. Mop up spills and flush to sewers with plenty of water. Floors may be slippery, use care to avoid falls.					
Section 7 - Handling and Storage					
For institutional and industrial use only. Not intended for consumer use. Avoid contact with eyes. Store upright in original closed container. Store below 100°F					
Section 8 - Exposure Controls/PPE					
Ingredient	OSHA PEL:	ACGIH TLV	PPE		General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practices.
This product does not have established exposure control limits.			Respiratory:	Respirator in confined space	
subtillisin (100 % pure crystalline enzyme)	0.00006 mg/m ³	0.00006 mg/m ³	Eye:	safety glasses, face shield	
			Skin:	nitrile gloves or similar	
			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
Light Amber Liquid	Mild	NE	6.0 - 8.0	NE	212°F	>1.0(water =1)	NA	NA	NE
Vapor Density	Density	Specific Gravity	pH (use dil)	Solubility (H ₂ O)	Partition Coefficient	Auto Ignition Temp	Viscosity	Decomposition Temp	
.62(water = 1)	8.81	1.058	6.0 - 9.0	complete	NE	NA	thin	NA	
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									
Ingredients	Acute Toxicity (Oral LD50-Rat)	Acute Toxicity (Dermal LD50-Rabbit)	Skin and Eye	Carcinogen	Mutagen	Reproduct. Toxicity	STOT - Single Exposure	STOT - Repeated Exposure	
MMB	4,400 mg/kg	> 2,000 mg/kg	Eye Irritant	NE	None	None	NE	Reversible Effects on Liver/ Kidneys	
Tetrasodium EDTA	1,780 - 2,000 mg/kg	> 5,000 mg/kg	Skin Irritant, Eye Corrosive	None	None	None	NE	Respiratoty Tract	
N,N-Dimethyldecylamine N- Oxide	300 - 2,000 mg/kg	> 2,000 mg/kg (Rat)	Eye Corrosion	NE	NE	NE	NE	NE	
Citric Acid	6,730 mg/kg	330 mg/kg	Skin irritant, Serious eye irritant	None	NE	None	Respiratory Tract Irritation	NE	
Section 12 - Ecological Information					Section 13 - Disposal Considerations				
Mixture is not thought to be toxic to aquatic environments. N,N-Dimethyldecylamine N-oxide is toxic to fish, invertebrates, and algae, and is readily biodegradable.					The products covered by this SDS, in their original form, are considered nonhazardous waste 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
	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: Does not contain reportable chemicals under sections 302, 304, or 313 of Title III of the Superfund amendments and Reauthorization Act of 1986.									
CERCLA: 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									
	Warning: This product can expose you to chemicals including N-Nitrosodimethylamine (CAS# 62-75-9), Ethylene oxide (CAS# 75-21-8), and Propylene oxide (CAS# 75-56-9), which are known to the State of California to cause cancer and/or birth defects or reproductive harm. For more information go to www.P65Warnings.ca.gov								

Section 16 - Other Information

			HMIS:	Health - 1	Flam. - 0	R - 0	PPE - B	
Date Prepared: 22 Apr 2025			Prepared by: Director of Technical Services, Research and Development					
<p>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.</p>								
<p>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.</p>								