


Safety Data Sheet

Section 1 - Product Information				
Product Name: TRIAD		Supplier: Intercon Chemical Company		
Product Code Number: 0881	Information Phone: 1-314-771-6600		Address: 1100 Central Industrial Drive St. Louis, MO 63110	
Product use: Liquid Laundry Detergent	Emergency Contact: CHEMTREC 1-800-424-9300			
Section 2 - Hazard Identification				
GHS classification: Serious Eye Damage/Eye Irritation (Category 1), Skin Corrosion/Irritation (Category 2), Hazardous To The Aquatic Environment - Acute Hazard (Category 3), Hazardous To The Aquatic Environment - Long Term Hazard (Category 4), Acute Toxicity - Oral (Category 4)				
Section 2.1 - Label Elements				
Hazard Pictograms 		Precautionary Statements: P264+P265: Wash hands thoroughly after handling. Do not touch eyes. P270: Do not eat, drink or smoke when using this product. P273: Avoid release to the environment. P280: Wear protective gloves/eye protection. P301+P330+P317: IF SWALLOWED: Rinse mouth. Get medical help. P302+P352: IF ON SKIN: Wash with plenty of water. P362+P364: Take off contaminated clothing and wash it before reuse. P332+P317: If skin irritation occurs: Get medical help. P305+P354+P338: IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P317: Get emergency medical help. P321: Specific treatment see section 4 on SDS. P501: Dispose of contents/container in accordance with local/regional/national/international regulations(to be specified).		
Signal Word: Danger				
Hazard Statements:				
H302: Harmful if swallowed H315: Causes skin irritation H318: Causes serious eye damage H402: Harmful to aquatic life H413: May cause long lasting harmful effects to aquatic life				
Section 3 - Composition				
Chemical Name		CAS #		Percent w/w
Dodecylbenzenesulfonic acid, sodium salt		68081-81-2		7
Alcohols(C12-C16), ethoxylate		68131-39-5		6
Section 4 - First Aid Measures				
IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs get medical attention.				
IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get emergency medical help.				
IF SWALLOWED: Rinse mouth. Get medical help.				
IF INHALED: Remove person to fresh air and keep comfortable for breathing.				
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 UEL: NA	Water spray or fog, foam, dry chemical, carbon dioxide or alcohol foam, if product involved.		
Section 6 - Accidental Release Measures				
Mop up or flush to sewer with plenty of water. Floor will be slippery, use care to avoid falls.				
Section 7 - Handling and Storage				
Intended for institutional and industrial use, not for consumer use. Store upright in original, closed container.				
Section 8 - Exposure Controls/PPE				
Ingredient	OSHA PEL:	ACGIH TLV	PPE	General Hygiene Considerations:
Dodecylbenzenesulfonic acid, sodium salt	NE	NE	Respiratory: Not 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	
			Skin: Chemical resistant gloves	
Alcohols(C12-C16), ethoxylate	NE	NE	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
green liquid	lemon-lime	NE	8.3	NE	212°F	NE	NA	NA	NE
Vapor Density	Density (lbs/gal)	Specific Gravity	pH(use dil)	Solubility (in water)	Partition coefficient	Auto Ignition temp	Decompose Temp	Viscosity	
NE	8.4	1.008	8.3	100%	NE	none	none	thin	

Section 10 - Stability and Reactivity

This product is stable. Hazardous polymerization will not occur. It is incompatible with strong oxidizing agents. If burned, normal combustion products such as water vapor, carbon oxides and nitrous oxides will evolve.

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
Dodecylbenzenesulfonic acid, sodium salt	1,080 mg/kg	> 2000mg/kg	irritant	no	no	no info	no info	no info
Alcohols(C12-C16), ethoxylate	1650-2000 mg/kg	>2000 mg/kg	irritant	no	no	no info	no info	no info

Section 12 - Ecological Information

Mixture may be harmful to aquatic life.

Dodecylbenzenesulfonic acid, sodium salt:
 Toxic to aquatic life. Harmful to aquatic life with long-lasting effects.

Section 13 - Disposal Considerations

This product, in its original form is not considered to be a hazardous waste by RCRA. Dispose of in accordance with local, state and federal 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: Dodecylbenzenesulfonic acid, sodium salt (RQ-1000 lbs). For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68



Warning: This product can expose you to Acetaldehyde (CAS# 75-07-0), Ethylene Oxide (CAS# 75-21-8), Ethylene Glycol (CAS# 107-21-1), and beta-Myrcene (CAS# 123-35-3) which is 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 - 2 Flam. - 0 R - 0 PPE- B
Date Prepared: 26 Jan 2024	Prepared by: Environmental, Health and Safety Administrator.

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