

Safety Data Sheet

Section 1 - Product Information									
Product Name: Instra-Lube Plus					Supplier: Intercon Chemical Company				
Product Code Number: 8501		Information Phone: 314-771-6600			Address: 1170 Central Industrial Drive St. Louis, MO 63110				
Product use: Instrument Lubricant		Emergency Contact: CHEMTREC 800-424-9300							
Section 2 - Hazard Identification									
GHS Classification: Aspiration toxicity, Category 1; Serious Eye Damage/Irritation, Category 2B									
Section 2.1 - Label Elements									
Hazard Pictograms:					Precautionary Statements:				
					P264+P265: Wash hands thoroughly after handling. Do not touch eyes. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue Rinsing. P337+P317: If eye irritation persists: Get medical help. P301+P316: IF SWALLOWED: Get emergency medical help immediately. P331: Do NOT induce vomiting. P405: Store locked up. P501: Dispose of contents/container in accordance with local/regional/national/international regulations.				
Signal Word: Danger									
Hazard Statement: H304: May be fatal if swallowed and enters airways H320: Causes Eye Irritation									
Section 3 - Composition									
Chemical Name				CAS #			Percent w/w		
Mineral Oil				8042-47-5			10 - 13		
Isopropylamine alkylbenzenesulfonic acid (C9-17 branched)				68649-00-3			1 - 3		
Section 4 - First Aid Measures									
Skin: Wash off with soap and plenty of water. Get medical help if irritation occurs.									
Eyes: Rinse thoroughly with plenty of water for at least 15 minutes. Get medical help if irritation occurs.									
Inhalation: Move person into fresh air. If not breathing, give artificial respiration. Get emergency medical help immediately.									
IF SWALLOWED: Get emergency medical help immediately. Do NOT induce vomiting.									
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									
Sweep up spills and dispose of in suitable containers. Avoid product entering sewers. Wear protective mask or respirator if liquid is aerosolized.									
Section 7 - Handling and Storage									
Store in a cool, well ventilated place. Store locked up. DO NOT FREEZE.									
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. Maintain adequate ventilation.	
Mineral Oil		(mist) 5 mg/m ³		10 mg/m ³		Respiratory:			
						Wear protective mask, if nec.			
Isopropylamine alkylbenzenesulfonic acid (C9-17 branched)		None		None		Eye:			
						safety glasses			
						Skin:			
						Nitrile gloves			
						Ventilation:			
						Normal room			
Section 9 - Physical and Chemical Properties									
Appearance	Odor	Odor Threshold	pH	Melting Point	Boiling Point	Evaporation Rate	Flammability	Upper/Lower Flammability Limits	Vapor Pressure
white liquid	soap	NE	7-8	NE	NE	>1(water =1)	NA	NA	17mm Hg
Vapor Density	Density	Specific Gravity	pH(use dil)	Solubility (water 77° F)	Partition coefficient	Auto Ignition temp	Decomposition Temp	Viscosity	
0.62	8.16	0.98	7-8	complete	NE	NA	NA	water like	

Section 10 - Stability and Reactivity								
Product is stable. Store in a cool, dry place. DO NOT FREEZE.								
Hazardous Polymerization will not occur.								
Incompatible with strong oxidizing agents.								
Hazardous Decomposition Products: If burned product produces normal combustion products: Carbon Dioxide, Carbon Monoxide and Nitrous Oxides.								
Section 11- Toxicological Information								
Ingredient	Acute Toxicity (Oral LD50),Rat	Acute Toxicity (Derm. LD50) Rabbit	Eye	Carcinogen	Mutagen	Reproduct. Toxicity	STOT - Single Exposure	STOT- Repeated Exposure
Mineral Oil	>5,000 mg/kg	>2,000 mg/kg	No	No	No	No	No	No
Isopropylamine alkylbenzenesulfonic acid (C9- 17 branched)	1,800 mg/kg	>4,000 mg/kg	irritant	No	No Info	No	NA	NA
Section 12 - Ecological Information				Section 13 - Disposal Considerations				
Isopropylamine Dodecylbenzene Sulfonate: Toxic to Aquatic Life. Harmful to Aquatic Life with long lasting effects. Accumulation in aquatic organisms is expected. Overall Mixture: Not expected to be toxic to aquatic life. Product is oil-based. Avoid entering waterways.				Products covered by this SDS, in their original form, are not considered hazardous 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), and Ethylene oxide (CAS# 75-21-8), 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	Flamm.: 0	Reactivity: 0	PPE: B		
Date Prepared: 07 May 2025		Prepared by: Director of Technical Services, 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.								