


# Safety Data Sheet

Section 1 - Product Information							
Product Name: inter-lube					Supplier: Intercon Chemical Company		
Product Code Number: 0582		Information Phone: 1-314-771-6600			Address: 1100 Central Industrial Drive St. Louis, MO 63110		
Product use:	Lubricating agent	Emergency Contact: CHEMTREC 1-800-424-9300					
Section 2 - Hazard Identification							
GHS classification	Skin Corrosion 1C	Eye Damage 1					
Section 2.1 - Label Elements							
<b>Signal Word:</b>  Danger		<b>Hazard Pictograms</b>  			<b>Hazard Statements:</b>  Causes severe skin burns and eye damage		
<b>Precautionary Statements: Prevention</b>							
Wash hands, forearms and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapours/spray.							
<b>Precautionary Statements: Response</b>							
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Rinse skin with water [or shower]. Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes. Immediately call a POISON CENTER or doctor							
<b>Precautionary Statements: Storage</b>							
Store locked up.							
<b>Precautionary Statements : Disposal</b>							
Dispose of contents/container to an approved waste handling facility							
Section 3 - Composition							
Chemical Name		CAS #			Percent w/w		
1-Dodecanamine, N,N-dimethyl-, N-oxide		1643-20-5			3		
Potassium Hydroxide		1310-58-3			< .5		
Section 4 - First Aid Measures							
If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.							
If on skin (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or doctor/physician							
In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention immediately.							
If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Immediately call a POISON CENTER or doctor/physician							
Section 5 - Fire and Explosion Hazard Data							
<b>Flash Point:</b>	<b>Limits</b>		<b>Extinguishing Media:</b>			<b>Special Fire Fighting Procedures:</b> 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>	
None	LEL: NA		Use extinguishing measures that are appropriate to local circumstances. Chemical does not burn				
	UEL: NA						
<b>Hazardous combustion products:</b> Carbon oxides.							
<b>Explosion data:</b> Not sensitive to mechanical impact. It is sensitive to static discharge.							

### Section 6 - Accidental Release Measures

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. 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. Provide ventilation.

### Section 7 - Handling and Storage

Do not get in eyes, on skin, or on clothing. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not swallow. Handle and open container with care. Do not eat, drink or smoke when using this product. Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking. Keep out of the reach of children. Keep container tightly closed. Store in a dry, cool and well-ventilated area.

### Section 8 - Exposure Controls/PPE

Ingredient	OSHA PEL:	ACGIH TLV	PPE		General Hygiene Considerations:
sodium hydroxide	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>	Respiratory:		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:		
			Skin:		
			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
Amber liquid	Characteristic	NE	12.5	NE	NE	NE	not flammable	NA	NE
Vapor Density	Density (lbs/gal)	Specific Gravity	pH(use dil)	Solubility (in water)	Partition coefficient	Auto Ignition temp	Viscosity	Decomposition Temp	
NE	8.62	1.036	10	Complete	NE	NA	NE	NE	

### Section 10 - Stability and Reactivity

Reactivity - No dangerous, Chemical stability - stable under recommended storage conditions. Possibility of Hazardous Reactions - none under normal processing. Hazardous polymerization does not occur. Avoid heat, flames and sparks. No known incompatible materials. Hazardous decomposition products include carbon oxides.

### Section 11- Toxicological Information

<p><b>Conveyor Lube</b>                      LD50 oral rat &gt; 2000 mg/kg (Calculated Acute Toxicity Estimate)                      LD50 dermal rabbit &gt; 2000 mg/kg (Calculated Acute Toxicity Estimate)                      LC50 inhalation rat &gt; 20 mg/l/4h (Calculated Acute Toxicity Estimate)  <b>1-Dodecanamine, N,N-dimethyl-, N-oxide (1643-20-5)</b>                      LD50 oral mouse 2700 mg/kg  <b>Sodium Hydroxide (1310-73-264-02-8)</b>                      LD50 dermal rabbit 1350 mg/kg</p>	<p>Skin corrosion/irritation : Causes severe skin burns                      Serious eye damage/irritation : Causes serious eye damage.                      Respiratory or skin sensitisation : Based on available data, the classification criteria are not met                      Germ cell mutagenicity : Based on available data, the classification criteria are not met                      Carcinogenicity : Based on available data, the classification criteria are not met                      Reproductive toxicity : Based on available data, the classification criteria are not met                      Specific target organ toxicity (single exposure) : Based on available data, the classification criteria are not met                      Specific target organ toxicity (repeated exposure) : Based on available data, the classification criteria are not met                      Aspiration hazard : Based on available data, the classification criteria are not met                      Symptoms/injuries after inhalation : Causes severe damage to the respiratory tract.                      Symptoms/injuries after skin contact : Causes severe burns. Symptoms may include redness, pain, blisters.                      Symptoms/injuries after eye contact : Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns.                      Symptoms/injuries after ingestion : May be harmful if swallowed. May cause stomach distress, nausea or vomiting. May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.</p>
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Section 12 - Ecological Information		Section 13 - Disposal Considerations		
May cause long-term adverse effects in the aquatic environment.		This material must be disposed of in accordance with all local, state, provincial, and federal regulations. The generation of waste should be avoided or minimized wherever possible.		
Section 14 - Transport Information				
UN number	Basic Description(DOT)	Class	Packing Group	LTD QTY
UN1719	Caustic alkali liquids, n.o.s(Potassium Hydroxide)	8	III	< 5L
Section 15 - Regulatory Information				
All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory. All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories. This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.				
Section 16 - Other Information				
WHMIS:		HMIS:	Health - 2	Flam. - 0
Date Prepared:	16-Mar-2017		R - 0	PPE- X
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				