

**MATERIAL SAFETY DATA SHEET**  
LUBRIKLEEN 1000

Section 1	<b>Chemical Product and Company Identification</b>	
	Product Name	LUBRIKLEEN 1000
	Product Type	Amine Based Conveyor Lubricant
	Manufacturer Address	KALINISAN CHEMICALS CORP. Bldg 1 Cainta Business Center, Vista Verde Exec Village, Cainta Rizal
	Emergency Tel. Nos.	(632) 571-5314, 682-2873
	E-mail	info@kalinisanchemicals.com
Section 2	<b>Composition, information on ingredients</b>	
	Hazardous Ingredients: N-oleyl 1-1,3diamino propane Glacial Acetic Acid	CAS #: Proprietary 7173-62-8 64-19-7
		OSHA PEL:  none None
Section 3	<b>Hazards Identification</b>	
	Eyes	May cause irritation to eyes
	Skin	May cause irritation to skin
	Inhalation	Irritating to respiratory system
	Ingestion	Causes burns to mouth, throat and stomach
Section 4	<b>First Aid Measures</b>	
	Eye Contact	Flush eyes with running water for at least 15 minutes. Seek medical attention immediately.
	Skin Contact	Wash with running water for at least 15 minutes while removing contaminated clothing. If symptoms persist, get medical attention immediately.
	Inhalation	Move patient to fresh air. If symptoms persist, get medical attention immediately.
	Ingestion	If the person is conscious, give small amount of water to drink. NEVER GIVE WATER TO AN UNCONSCIOUS PERSON. Do not induce vomiting. Seek medical attention immediately.

Section 5	<b>Fire Fighting Measures</b>	
	Special Fire Hazards	None Product does not support combustion.
	Fire Fighting Methods	Use water spray, or foam
Section 6	<b>Accidental Release Measures</b>	
	Clean-up	Dike or dam large spills; pump to containers soak up on inert absorbent, Flush residue to sanitary sewer; rise area thoroughly.
	Waste Disposal	Consult local disposal authorities for restrictions on disposal of chemical waste.
Section 7	<b>Handling and Storage</b>	
	HANDLING	Wash thoroughly after handling. Do not get in eyes, on skin, or on clothing. Keep container tightly closed. Avoid ingestion and inhalation. Use only with adequate ventilation.
	STORAGE	Store in a tightly closed container. Store in a cool, dry, well-ventilated area. KEEP OUT OF REACH OF CHILDREN.
Section 8	<b>Exposure Control, Personal Protection</b>	
	Eyes	Use splash goggles. For continued exposure, wear a face shield over the goggles.
	Hands	Rubber gloves, or chemical resistant gloves preferred.
	Skin	Use splash aprons preferably synthetic aprons. Use other necessary protective equipment to prevent skin contact
	Inhalation	Avoid Breathing dusts or mists of this product. Use respirator when ventilation is insufficient.
Section 9	<b>Physical and Chemical Properties</b>	
	Appearance pH, 100% @ 25°C Specific Gravity @ 25°C % Excess Acid	Clear to yellow upon aging 6.0-6.5 0.95 – 1.05 7.5 – 10.5

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Section 10	<b>Stability and Reactivity</b>	
	Stability	Stable under normal conditions of handling.
	Conditions to avoid	Mix only with water.
Section 11	<b>Toxicological Information</b>	
	Carcinogenicity (NTP/IARC/OSHA)	None
Section 12	<b>Ecological information</b>	
	Ecotoxicity:	No information available.
Section 13	<b>Disposal Considerations</b>	
	Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Waste must be disposed of in accordance with state and local environmental control regulations.	
Section 14	<b>Transport information</b>	
	UN Number Proper Shipping Name Class Packing Group Note	None Allocated None Allocated None Allocated None Allocated Refer to shipping documents for specific transportation information
Section 15	<b>Regulatory information</b>	
	Section 302 (EHS) TPQ Section 304 EHS RQ CERCLA RQ Section 313 RCRA CODE CAA 112(r) TQ	Not listed Not listed Not Listed Not listed Not Listed Not listed
Section 16	<b>Other information</b>	
	References MSDS Creation Date Document No. Most Recent Revision Date	OSHA, NIOSH, EPCRA, CERCLA March 16, 2013 KCC-MSI-QC-015 rev 1 November 7, 2014
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