SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Super Lube® Low Temperature Synthetic Oil
Product Use: Lubricant

Manufacturer: Kano Laboratories LLC
24 DaVinci Drive, P.O. Box 405
Bohemia, NY 11716
Emergency Phone Number: ChemTel 1-800 255-3924 (US/Canada), 1-813-248-0585 (International), 1-300-954-583 (Australia), 0-800-591-6042 (Brazil), 400-120-0751 (China), 000-800-188-4086 (India), 800-099-0731 (Mexico)
Manufacturer Phone Number: (631) 567-5300
Website: www.super-lube.com

SDS Date of Preparation: September 19, 2025

SECTION 2: HAZARD IDENTIFICATION

GHS / HAZCOM 2024/WHMIS 2022 Classification:

Health	Physical
Aspiration Hazard Category 1 Acute Toxicity (inhalation) Category 4	Not classified

Label Elements:

Danger!

May be fatal if swallowed and enters airways. Harmful if inhaled.

Avoid breathing mist. Use only outdoors or in a well-ventilated area.
IF SWALLOWED: Immediately call a POISON CENTER. Do NOT induce vomiting.
IF inhaled: Remove person to fresh air and keep comfortable for breathing. Call a Poison Center or doctor if you feel unwell. Store locked up.
Dispose of contents and container in accordance with local and national regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	%
1-Decene, dimer hydrogenated	151006-58-5	50-60

The exact percentage has been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

Eye: Rinse thoroughly with water for several minutes, while holding the eye lids open to be sure the material is washed out. Get medical attention if irritation develops or persists.

Skin: Remove contaminated clothing. Wash contact area thoroughly with soap and water. Get medical attention if irritation occurs. Launder clothing before re-use.

Inhalation: Remove victim to fresh air. Get medical attention if symptoms persist.

Ingestion: DO NOT induce vomiting. Keep the victim calm and warm. Never give anything by mouth to an unconscious or drowsy person. Get immediate medical attention.

Most important symptoms and effects, acute and delayed: May cause mild eye and skin irritation. Harmful or fatal if swallowed. Aspiration into the lungs during ingestion or vomiting may cause lung damage. Harmful if inhaled as a mist.

Indication of immediate medical attention and special treatment, if needed: If swallowed, get immediate medical attention.

SECTION 5: ACCIDENTAL RELEASE MEASURES

Suitable (and Unsuitable) Extinguishing Media: Use carbon dioxide, dry chemical or foam. Water may be ineffective but can be used to cool containers and structures.

Specific Hazards Arising from the Chemical: Not classified as flammable or combustible but will burn under fire conditions. Never use welding or cutting torch on or near containers (even empty) because product can ignite explosively. Combustion products may be hazardous: Oxides of carbon, organic compounds, smoke and fumes.

Special Protective Equipment and Precautions for Fire-fighters: Wear NIOSH approved positive pressure, self-contained breathing apparatus and full protective clothing. Cool fire exposed containers with water.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, Protective equipment, and Emergency procedures: Wear appropriate protective clothing to avoid eye and skin contact.

Environmental precautions: Avoid release to the environment. Report spills and releases as required to appropriate authorities.

Methods and Materials for Containment and Cleaning up: Cover with an inert absorbent material and collect into an appropriate container for disposal.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling: Avoid breathing aerosols and mists. Use with adequate ventilation. Avoid contact with the eyes, skin and clothing. Wash exposed skin thoroughly with soap and water after use.

Other Precautions: Do not cut, braze, solder, grind or weld on or near empty containers. Do not reuse containers. Follow all SDS precautions in handling empty containers.

Conditions for Safe Storage, Including any Incompatibilities: Store in a cool, dry, well-ventilated location away from oxidizing agents and other incompatible materials. Keep containers closed.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name	Exposure Limits
1-Decene, dimer hydrogenated	None Established

Appropriate Engineering Controls: Use with adequate general or local exhaust ventilation to minimize exposure levels.

Personal Protective Equipment:

Respiratory Protection: Not required under normal conditions**.** If the exposure levels are excessive, a NIOSH approved respirator with organic vapor cartridges may be used. For higher exposures, a supplied air respirator may be required. Respirator selection and use should be based on contaminant type, form and concentration. Follow OSHA 1910.134, ANSI Z88.2 and good Industrial Hygiene practice.

Hand protection: Impervious gloves are recommended when needed to avoid prolonged skin contact.

Eye Protection: Chemical safety goggles recommended if splashing is likely.

Skin Protection: Impervious clothing as needed to avoid prolonged skin contact and contamination of personal clothing.

Hygiene measures: Suitable eye wash and washing facilities should be available in the work area.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	**Odor:**	Solvent-like
Color:	Translucent	**Particle Characteristics:**	Not applicable
Odor Threshold:	Not available	**pH:**	Not applicable
Melting/Freezing Point:	Not available	**Boiling Point/Range:**	224-252 ºC
Flash Point:	>392°F (200ºC)	**Evaporation Rate:**	Not available
Flammability:	Not classified as flammable	**Flammability Limits:**	Not available
Vapor Pressure:	<0.1 mmHg @ 20 ºC	**Relative Vapor Density:**	Not available
Relative Density:	0.82	**Solubilities:**	Negligible in Water
Partition Coefficient (N-Octanol/Water):	Not available	**Autoignition Temperature:**	Not available
Decomposition Temperature:	Not available	**Kinematic Viscosity:**	18-21 mm2/sec@40ºC

SECTION 10: STABILITY AND REACTIVITY

Reactivity: None known.
Chemical Stability: Stable under normal conditions of storage or use.
Possibility of Hazardous Reactions: None known.
Conditions to avoid: None known
Incompatible Materials: Avoid strong oxidizing agents and acids.
Hazardous decomposition products: Combustion will produce oxides of carbon, fumes and smoke.

SECTION 11: TOXICOLOGICAL INFORMATION

Potential Health Effects:

Eye: May cause mild eye irritation.

Skin: May cause mild irritation. Prolonged or repeated contact may result in defatting and dermatitis.

Inhalation: Harmful if inhaled as a mist. Inhalation of mists may cause mucous membrane and upper respiratory tract irritation.

Ingestion: Swallowing may cause gastrointestinal irritation with abdominal pain, nausea, and vomiting. Aspiration into the lungs during ingestion or vomiting may cause lung damage.

Chronic Hazards: None expected.

Carcinogen Status: None of the components of this product at greater than 0.1% are listed as carcinogens by OSHA, IARC or NTP.

Acute toxicity: Toxicological testing has not been performed on this product as a mixture.
1-Decene, dimer hydrogenated: Oral rat LD50 >2000 mg/kg, Dermal rabbit LD50 > 3000 mg/kg, Inhalation rat LC50 < 6.8 mg/L/4 hr.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: No toxicity data available for the product.
1-Decene, dimer hydrogenated: LC50 Oncorhynchus mykiss >1000 mg/L/96h; EC50 aquatic crustacea 230 mg/L/48h; EC50 algae >1000 mg/L/72h

Persistence and Degradability: 1-Decene, dimer hydrogenated is not readily biodegradable.

B**ioaccumulative Potential:** No data available.

Mobility in Soil: No data available

Other Adverse Effects: None known.

SECTION 13: DISPOSAL INFORMATION

Disposal instructions: Dispose of product in accordance with all local, state/provincial and federal regulations.

Contaminated packaging: Offer rinsed packaging material to local recycling facilities.

SECTION 14: TRANSPORT INFORMATION

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT		Not regulated			None
TDG		Not regulated			None
IMDG		Not regulated			None

IATA		Not regulated			None

Transport in bulk according IMO Instruments: Not applicable – product is transported only in packaged form.

Special precautions: None known.

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CERCLA 103 Reportable Quantity: This product is not subject to CERCLA reporting. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

STATE REPORTING REGULATIONS:

California Proposition 65: This product does not require a warning for California Proposition 65.

SARA TITLE III:

Hazard Category for Section 311/312: Refer to Section 2 for the OSHA Hazard Classification.

Section 313 Toxic Chemicals: This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirements: None.

Section 302 Extremely Hazardous Substances (TPQ): None

International Chemical Inventories:

EPA Toxic Substances Control Act (TSCA) Status: All of the components of this product are listed on the TSCA inventory.

Canadian DSL: All of the components of this product are listed on the Canadian DSL.

SECTION 16: OTHER INFORMATION

HMIS Ratings:	Health – 1	Flammability - 1	Physical Hazard – 0
NFPA Ratings:	Health - 1	Flammability - 1	Instability – 0

SDS Revision Comment: Updated SDS to HCS 2024

Date of Preparation: September 19, 2025

Date of Previous Revision: September 11, 2024

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The information contained herein has been developed based upon current available scientific data. New information may be developed from time to time which may render the conclusions of this report obsolete. Therefore, no warranty is extended as to the applicability of this information to the user's intended purpose or the consequences of its use or misuse.