15-APR-05 NEVASTANE SL 100 KEG

Murdock Electric & Supply
PO Box 2775
Wichita KS 67214

To Whom It May Concern:

As you requested, attached is a copy of a Material Safety Data Sheet covering (our ref. no. 302629) NEVASTANE SL 100 KEG.

Title III of the Superfund Amendments and Reauthorizations Act (SARA) requires chemical suppliers of mixtures and trade name products to provide information to their customers sufficient for them to comply with the requirements of Section 313.

Material Safety Data Sheets (MSDS's) have been updated to include the section 313 information.

Regulatory Manager

## MATERIAL SAFETY DATA SHEET FOR NEVASTANE SL 100 KEG

TOTAL Lubricants USA, Inc. 5 N. Stiles Street Linden NJ 07036

REVISION DATE 28-OCT-04

DATE ISSUED 15-APR-05

## IDENTIFICATION AND EMERGENCY INFORMATION

PRODUCT NAME:

NEVASTANE SL 100 KEG

CHEMICAL NAME: N/A - Mixture

PRODUCT APPEARANCE AND ODOR: Light pale liquid, bland odor

SYNONYMS: Synthetic foodgrade lubricating oil PRODUCT #:

201885

CAS #'S: Mixture

CHEMICAL FAMILY: Synthetic Fluid

EMERGENCY TELEPHONE:

1-908-862-9300

## COMPONENTS AND HAZARD INFORMATION

COMPONENTS:

HAZARD DATA (TLV, LD50, LC50, ETC.): W/W

1-Decene, hydrogenated CAS No. 68037-01-4

Esters additive

CAS No. n/a (mixture)

n/e

n/e

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS):

Health

Flammability

Reactivity 0

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TRANSPORTATION/SHIPPING INFORMATION:

Department of Transportation (DOT): Not regulated

## EMERGENCY FIRST AID

TRANSPORTATION INFORMATION

EYE CONTACT:

If splashed into the eyes, flush with clear water for 15 minutes or until irritation subsides. If irritation persists, call a physician.

SKIN CONTACT:

In case of skin contact, remove contaminated clothing and wash skin thoroughly with soap and water.

INHALATION:

For effects produced by overexposure, remove to fresh air. If effects persist, obtain medical advice.

INGESTION:

If ingested, call a physician immediately. Possible aspiration hazard.

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## FIRE AND EXPLOSION HAZARD INFORMATION

FLASH POINT (MINIMUM):

AUTOIGNITION TEMPERATURE:

Test method: COC >204°C (>400°F)

N/E

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) - HAZARD IDENTIFICATION:

Health

Flammability

Reactivity

FLAMMABLE OR EXPLOSIVE LIMITS (approximate percent by volume in air):

Estimated values: lower N/E

upper N/E

EXTINGUISHING MEDIA AND FIRE FIGHTING PROCEDURES:

Foam, water spray (fog), dry chemical, carbon dioxide and vaporizing liquid type extinguishing agents may all be suitable for extinguishing fires involving this type product, depending on size or potential size of fire and circumstances related to the situation. Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water froth may be used to flush spills away from exposure. Minimize breathing gases, vapor, fumes, or decomposition products. Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

n/a

"EMPTY" CONTAINER WARNING:

Empty containers retain residue (liquid or vapor) and can be dangerous. NOT PRESSURIZE, WELD, CUT BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Do not attempt to clean since residue is difficult to remove. "Empty" drums should be completely drained, properly bunged, and returned to a drum reconditioner. All other containers should be disposed of in an environmentally safe manner and in accordance with government regulations.

### HEALTH AND HAZARD INFORMATION

EXPOSURE LIMIT FOR TOTAL PRODUCT: N/E

VARIABILITY AMONG INDIVIDUALS:

Health studies have shown that many petroleum hydrocarbons and synthetic lubricants pose potential human health risks which vary from person to person. As a precaution, exposure to liquids, vapors, mists, or fumes should be minimized.

EFFECTS OF OVEREXPOSURE (Signs and symptoms of exposure):

SKIN:

Prolong or repeated skin contact may cause mild irritation.

Product contacting the eye may cause irritation.

INHALATION:

Excessive concentrations of vapors or mists may cause irritation.

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### PHYSICAL DATA

The following data are approximate or typical values and should not be used

for precise design purposes.

BOILING RANGE:

Not available

SPECIFIC GRAVITY (25°C/25°C):

(WATER = 1)

< 1.0

MOLECULAR WEIGHT:

Wide range

EVAPORATION RATE @ 1 ATM. AND 25°C

 $(77^{\circ}F)$  (n-BUTYL ACETATE = 1):

Not available

VAPOR PRESSURE:

Not available

VAPOR DENSITY (AIR = 1):

> 5

PERCENT VOLATILE BY VOLUME:

Not calculated

SOLUBILITY IN WATER @ 1 ATM. and 25°C

(77°F):

100%

#### REACTIVITY

This product is stable and hazardous polymerization will not occur. Avoid contact with strong oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite or calcium hypochlorite.

DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS:

Fumes, smoke, carbon monoxide, and other deomposition products, in case of incomplete combustion.

CONDITIONS TO AVOID:

Open flames.

TOXICITY		
ORAL (Acute) DERMAL (Acute) EYE INHALATION (Acute) CHRONIC, SUBCHRONIC, ETC.	N/E N/E N/E N/E N/E	

Medical Conditions Aggravated by Exposure: Unknown

This product does NOT contain any ingredients identified as carcinogenic by IARC, NTP, or OSHA.

All components known to be contained in this product are on the TSCA inventory or are exempt.

SARA Section 313 Status:

This material is not known to contain any chemicals on the SARA Section 313 list at a concentration greater than 1.0 percent or carcinogenic chemical on that list at a concentration greater than 0.1 percent.

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#### SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Keep product out of sewers and watercourses by diking or impounding. Absorb
with sand or inert material. Sweep or scoop up and remove. Prevent spread
of spill. Advise authorities if product has entered or may enter sewers,
watercourses or extensive land areas. Assure conformity with local regulations.
WASTE DISPOSAL METHOD: (Consult federal, state, or local authorities for
proper disposal procedures.)
Assure conformity with applicable disposal regulations. Dispose of absorbed
material at an approved waste site or facility.

#### PROTECTION AND PRECAUTIONS

VENTILATION: (Always maintain below permissible exposure limits.) Use local exhaust to capture vapor, mist or fumes, if necessary.

RESPIRATORY PROTECTION: (Use only NIOSH approved equipment.) Normally not needed at ambient temperatures.

PROTECTIVE GLOVES:

Use chemical-resistant gloves, if needed, to avoid prolonged or repeated skin contact.

EYE PROTECTION:

Use splash goggles or face shield when eye contact may occur.

OTHER PROTECTIVE EQUIPMENT:

Use chemical-resistant apron or other impervious clothing, if needed, to avoid contaminating regular clothing which could result in prolonged or repeated skin contact.

WORK PRACTICES/ENGINEERING CONTROLS:

Keep containers closed when not in use. Do not handle near heat, sparks, flame, or strong oxidants.

PERSONAL HYGIENE:

Minimize breathing vapor, mist, or fumes. Avoid prolonged or repeated contact with skin. Remove contaminated clothing; launder or dry-clean before reuse. Remove contaminated shoes and thoroughly clean before reuse. Cleanse skin thoroughly after contact, before breaks and meals, and at end of work period. Product is readily removed from skin by waterless hand cleaners followed by washing thoroughly with soap and water.

PREPARED BY:

### REGULATORY MANAGER

THE ABOVE INFORMATION IS ACCURATE TO THE BEST OF OUR KNOWLEDGE. HOWEVER, SINCE DATA, SAFETY STANDARDS, AND GOVERNMENT REGULATIONS ARE SUBJECT TO CHANGE AND THE CONDITIONS OF HANDLING AND USE, OR MISUSE BEYOND OUR CONTROL, SELLER MAKES NO WARRANTY, EITHER EXPRESS OR IMPLIED, WITH RESPECT TO THE COMPLETENESS OR CONTINUING ACCURACY OF THE

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INFORMATION CONTAINED HEREIN AND DISCLAIMS ALL LIABILITY FOR RELIANCE
THEREON. USER SHOULD SATISFY HIMSELF THAT HE HAS ALL CURRENT DATA
RELEVANT TO HIS PARTICULAR USE.