

**KANO LABORATORIES, INC.  
SAFETY DATA SHEET**

**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

**Manufacturer:** Kano Laboratories, Inc.  
1000 E. Thompson Lane  
Nashville, TN 37211  
**Information Phone Number:** (615) 833-4101  
**Fax:** (615) 833-5790 **Emergency:** 800-424-9300 (Chemtrec)  
**Website:** www.kanolaboratories.com

HMIS Hazard Rating

HEALTH	2
FLAMMABILITY	4
REACTIVITY	0
PERSONAL PROTECTION	X

**Product Name:** SLIKENE (AEROSOL)  
**MSDS Date of Preparation:** 12/14/2010  
**Product Use:** DRY LUBRICANT  
**IDENTIFICATION NUMBER:** 0158-08 A-6240

**SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS**

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ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT %
01	TRICHLOROETHYLENE	79-01-6	45.0 %
02	ISOPROPYL ALCOHOL	67-63-0	40.0 %
03	PROPANE/ISOBUTANE/N-BUTANE	68476-86-8	15.0 %
04	PROPANE/ISOBUTANE/N-BUTANE	68476-86-8	10.0 %

----- EXPOSURE LIMITS -----

ITEM	ACGIH		OSHA		COMPANY	
	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING	TLV-TWA	SKIN
01	50 PPM	100 PPM	50 PPM	200 PPM	N.E.	YES
02	400 PPM	500 PPM	400 PPM	N.E.	N.E.	NO
03	1000 PPM	N.E. 800	PPM N.E.	N.E.	YES	
04	1000 PPM	N.E. 800	PPM N.E.	N.E.	YES	

(See Section 16 for abbreviation legend)

**SECTION 3 - HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW:** Vapors irritating to eyes and respiratory tract. Vapors may cause flash fire or explosion.

**EFFECTS OF OVEREXPOSURE - EYE CONTACT:** Liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.



UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors can travel to a source of ignition and flash back. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, properly banded and promptly returned to a drum reconditioner, or properly disposed of.

SPECIAL FIREFIGHTING PROCEDURES: Containers can build up pressure if exposed to heat (fire). As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

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**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

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**SECTION 7 - HANDLING AND STORAGE**

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HANDLING: Wash thoroughly after handling.

STORAGE: Keep away from heat, sparks and flame. Keep from freezing.

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**SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

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ENGINEERING CONTROLS: Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product.

RESPIRATORY PROTECTION: A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

SKIN PROTECTION: Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.

EYE PROTECTION: Wear safety glasses with side shields (or goggles) and a face shield.

OTHER PROTECTIVE EQUIPMENT: STANDARD INDUSTRIAL CLOTHING STANDARDS SHOULD BE FOLLOWED.

HYGIENIC PRACTICES: Wash hands before eating. Remove contaminated



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**SECTION 12 - ECOLOGICAL INFORMATION**  
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ECOLOGICAL INFORMATION: No Information.

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**SECTION 13 - DISPOSAL CONSIDERATIONS**  
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DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.

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**SECTION 14 - TRANSPORTATION INFORMATION**  
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DOT PROPER SHIPPING NAME: CONSUMER COMMODITY

DOT TECHNICAL NAME: ORM-D

DOT HAZARD CLASS: HAZARD SUBCLASS:

DOT UN/NA NUMBER: PACKING GROUP: RESP. GUIDE PAGE:

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**SECTION 15 - REGULATORY INFORMATION**  
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U.S. FEDERAL REGULATIONS: AS FOLLOWS -

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

CERCLA - SARA HAZARD CATEGORY:

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD CHRONIC HEALTH HAZARD FIRE HAZARD PRESSURIZED GAS HAZARD

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

----- CHEMICAL NAME -----	CAS NUMBER	WT/WT %	IS LESS THAN
TRICHLOROETHYLENE	79-01-6		45.0 %

TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

----- CHEMICAL NAME -----	CAS NUMBER
TRICHLOROETHYLENE	79-01-6
VM&P NAPHTHA	8032-32-4

U.S. STATE REGULATIONS: AS FOLLOWS -

NEW JERSEY RIGHT-TO-KNOW:

The following materials are non-hazardous, but are among the top five components in this product:

----- CHEMICAL NAME -----	CAS NUMBER
POLYTETRAFLUOROETHYLENE	9002-84-0

PENNSYLVANIA RIGHT-TO-KNOW:

The following non-hazardous ingredients are present in the product at greater than 3%:

----- CHEMICAL NAME -----	CAS NUMBER
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No non-hazardous ingredients are present at greater than 3%.

CALIFORNIA PROPOSITION 65:

WARNING: The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm:

----- CHEMICAL NAME -----	CAS NUMBER
TRICHLOROETHYLENE	79-01-6
TOLUENE	108-88-3
TETRAFLUOROETHYLENE	116-14-3
BENZENE	71-43-2

INTERNATIONAL REGULATIONS: AS FOLLOWS -

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: No information available.

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**SECTION 16 - OTHER INFORMATION**

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LEGEND: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined