

MATERIAL SAFETY DATA SHEET 57875
KELLOGGS PROFESSIONAL PRODUCTS, INC.

SECTION 1 – CHEMICAL PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: R-VEASE LUBRICANT 57875 IDENTIFICATION NUMBER DATE PRINTED: 09/07/05
PRODUCT CLASS: SILICONE LUBRICANT PREPARED BY: CUSTOMER SERVICE
SUPPLIER/DISTRIBUTOR: KELLOGG'S PROFESSIONAL PRODUCTS, INC.
MANUFACTURED FOR: 325 PEARL STREET
SANDUSKY, OH 44870
EMERGENCY TELEPHONE: 419-625-6551 M – F 8:30AM – 5:00PM

SECTION 2 – COMPOSITION /INFORMATION ON INGREDIENTS

ITEM:	CHEMICAL/ COMMON NAME	CAS NUMBER	WT/WT % (LESS THAN)	PEL-OSHA	TLV - ACGIH
01	Liquified Petroleum Gas Repellent	68476-86-8	40 - 50%	1000 ppm	1000 ppm
02	Essentially Propane	74-98-6			
03	Isobutane	75-28-5			
04	Polydimethylsiloxane	63148-62-6	5 – 10%	N.E.	N.E.
05	(A) N-Heptane	142-82-5		400 ppm	400 ppm
06	(B) Other Heptane Isomers	None		N.E.	N.E.
07	(C) Methylcyclohexane	108-87-2		400 ppm	400 ppm
08	Mixed solvents (A), (B), (C)		10 – 20%		
09	Hydrocarbon Solvent	64742-47-8	1 – 10%	N.E.	N.E.
10	Acetone	67-64-1	10 – 20%	500 ppm	1000 ppm
11	Perchloroethylene	127-18-4	15 – 25%	25 ppm	100 ppm

* See Section #16 for abbreviation legend.

THIS PRODUCT CONTAINS CARCINOGENS (NTP, IARC OR OSHA): Perchloroethylene: NTP-2B, IARC-2b, OSHA – NOT LISTED

SECTION 3 – HAZARDOUS 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.

SKIN CONTACT: Prolonged or repeated contact can result in defatting / drying of the skin which may result in skin irritation and dermatitis (rash).

INHALATION: Headaches, dizziness, nausea, decreased blood pressure, changes in heart rate and cyanosis may result from over-exposure to vapor or skin exposure. Prolonged inhalation may be harmful.

INGESTION: This material may be harmful or fatal if swallowed. If a "corrosive" product, may cause severe and permanent damage to mouth, throat and stomach.

CHRONIC HAZARDS: Overexposure may cause nervous system damage, lung damage or kidney damage.

PRIMARY ROUTE (S) OF ENTRY: SKIN CONTACT SKIN ABSORPTION INHALATION EYE CONTACT

SECTION 4 – FIRST AID MEASURES

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

FIRST AID - SKIN CONTACT: Immediately flush skin with plenty of water. Remove clothing. Get medical attention immediately. Wash clothing separately before reuse.

FIRST AID – INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

FIRST AID – INGESTION: Get medical attention immediately. If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Aspiration into lungs during vomiting can cause chemical pneumonia which can be fatal

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Note to Physicians – Exposure to high concentrations of this material (e.g. in enclosed space or with deliberate abuse) may be associated with cardiac arrhythmias. The use of epinephrine and other sympathomimetic drugs may initiate cardiac arrhythmias.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT < 0° F
(PENSKY – MARTENS C.C.)

LOWER EXPLOSIVE LIMIT: N/I
UPPER EXPLOSIVE LIMIT: N/I

AUTOIGNITION TEMPERATURE: N.D. **EXTINGUISHING MEDIA:** CARBON DIOXIDE DRY CHEMICAL FOAM WATER FOG

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 bunged and promptly returned to a drum re-conditioner, or properly disposed.

SPECIAL FIRE FIGHTING PROCEDURES: Containers can build up pressure if exposed to elevated temps (>130°F) and may burst, vent or rupture. As in any fire, wear self-contained breathing apparatus (SCBA) pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

NOTICE

This product contains methylpolsiloxanes, which when heated to temperatures above 300°F (150°C), in the presence of air, can form formaldehyde vapors. Formaldehyde is a potential cancer hazard, a known skin and respiratory sensitizer, eye and throat irritant, and an acute toxicant. Vapors irritate eyes, nose and throat. Safe handling conditions may be maintained by keeping vapor concentrations within the OSHA permissible exposure limits for formaldehyde. (NOTE – This product does not contain formaldehyde.)

SECTION 6 – ACCIDENTAL RELEASE MEASURES

IF PRODUCT IS ACCIDENTLY RELEASED / SPILLED: Remove from any source of ignition. Ventilate area. Use protective equipment consistent with the situation. Absorb spill with inert material (e.g. sand, or earth) then place in a chemical waste container.

SECTION 7 – HANDLING OR STORAGE

HANDLING: Wash thoroughly after handling.

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

SECTION 8 – EXPOSURE CONTROLS/ PERSONAL PROTECTION

ENGINEERING CONTROLS: Local exhaust ventilation may be necessary to control air contaminants to within their TLV s 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.

PROTECTIVE INDUSTRIAL EQUIPMENT / CLOTHING STANDARDS SHOULD BE FOLLOWED.

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.

HYGIENIC PRACTICES: Wash hands before eating. Remove contaminated clothing and wash before reuse. Use only in a well ventilated area. Follow all MSDS / label precautions even after container is emptied because they may retain product residues. Avoid prolonged or repeated contact with skin. Avoid breathing vapors from heated material. Avoid contact with eyes, skin, and clothing.

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SECTION 15 – REGULATORY INFORMATION

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
N-HEXANE	110-54-3	50.0 %

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
DIMETHYLSILOXANE	63148-62-9

UNITED STATES 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
DIMETHYLSILOXANE	63148-62-9

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

CHEMICAL NAME	CAS NUMBER
DIMETHYLSILOXANE	63148-62-9

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:

NO PROPOSITION 65 CHEMICALS EXIST IN THIS PRODUCT.

INTERNATIONAL REGULATIONS AS FOLLOWS:

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

CANADIAL WHMIS CLASS: No information available.

SECTION 16 – OTHER INFORMATION

HMIS RATINGS – HEALTH: 1 FLAMMABILITY: 4 REACTIVITY: 0 PROTECTION: X
VOLATILE ORGANIC COMPOUNDS (VOCs): 4.95 lbs/gal 594 grams/liter
PREVIOUS MSDS REVISION DATE: 4/26/05

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

24 HOUR – EMERGENCY NUMBER: 1-800-424-9300

* The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.