

WIRE-PULLING LUBRICANT

MATERIAL SAFETY DATA SHEET

KLEIN TOOLS, INC.

CAT. NO. 51000, 51002, 51003, 51005

This MSDS is being provided to your company for the purpose of providing current health and safety information to your management and for your employees who work with this material. Please read the information on these sheets before attempting to use the material. You must also provide this information to those people at your company whose responsibility it is to comply with Federal and State "Right to Know" regulations. Also make sure this information is made available and is disseminated to your employees before use of product. This information should be kept on file and made available to any employee who requests it. It is your obligation to comply with the act.

SECTION I - IDENTIFICATION

MANUFACTURER'S NAME..... KLEIN TOOLS, INC.
ADDRESS..... 7200 MCCORMICK BLVD.
(STREET, CITY, STATE, ZIP)..... CHICAGO, ILLINOIS 60645
COMPANY PHONE NO..... (312) 677-9500
EMERGENCY PHONE NUMBER..... (312) 677-9500

CHEMICAL NAME (Synonym)..... N/A.
CHEMICAL FAMILY..... Natural (acidless) oil emulsion/
polymeric.
TRADE NAME (Synonym)..... Klein Wire Pulling Lubricant 15079
FORMULA..... Proprietary blend of organic (natural)
oils and polymeric resins,
carbamer, hemectants, bacteriostats,
triethanolamine, yellow dye(s),
carrier.
HAZARD CLASSIFICATION..... Compound, cleaning, solid. N.D.S.
Non-Dot rated.

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NO.	PERCENT	PEL	TLV
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Triethanolamine

Not listed. (10.00% Not est.

SECTION III - PHYSICAL DATA (Typical)

INITIAL BOILING POINT..... >210°F
VAPOR PRESSURE..... N/A.
VAPOR DENSITY..... N/A.
SOLUBILITY IN WATER..... Partial solubility.
SPECIFIC GRAVITY..... .958-.980(Typical).
PER CENT VOLATILES..... 86-87%(Typical).
EVAPORATION RATE..... (Water=1) .975
APPEARANCE, ODOR..... Yellow, opaque cream. "Tallow odor".

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT..... N/A.
FLAMMABLE LIMITS..... Undetermined but probably >385°F.
EXTINGUISHING MEDIA..... Use carbon dioxide, dry chemical, or
foam. Cool with water spray.
SPECIAL FIRE FIGHTING PROCEDURES..... N/A.
UNUSUAL FIRE AND EXPLOSION HAZARDS..... N/A.

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SECTION V - HEALTH HAZARD DATA

PERMISSABLE EXPOSURE LEVEL.... 25mg/m₃

EFFECTS OF OVEREXPOSURE..... INGESTION: Possible effects could include headache, nasal or respiratory irritation, nausea, fatigue, pneumonitis, pulmonary edema, central nervous system depression. SKIN CONTACT: Irritation possible. May cause dermatitis due to defatting of keratin layer. EYE CONTACT: May cause severe irritation seen as marked excess redness and swelling of the conjunctiva. INHALATION: If the TLV limit is exceeded, possible effects include headache, nasal or respiratory irritation, nausea, fatigue, pneumonitis, pulmonary edema, central nervous system depression.

EMERGENCY FIRST AID PROCEDURES

INGESTION..... Give at least two glasses of milk or water unless patient is unconscious. Do not induce vomiting. Call a physician immediately.

SKIN CONTACT..... Remove contaminated clothing and wash with soap and water. Wash clothing before reuse.

EYE CONTACT..... Immediately flush eyes with water for at least 15 minutes, occasionally lifting the lower and upper lids. Get medical attention immediately.

INHALATION..... Remove to fresh air.

SECTION VI - REACTIVITY DATA

CHEMICAL STABILITY..... Stable.

INCOMPATIBILITY..... Avoid strong mineral acids and oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS..... N/A.

HAZARDOUS POLYMERIZATION..... N/A.

SECTION VII - SPILL OR LEAK PROCEDURES

FOR SPILL..... Vacuum or sweep into a closed container for reuse or disposal. Do not flush chemicals into a public sewer or water system.

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WASTE DISPOSAL METHOD..... Dispose of waste in accordance with
State and Federal
regulations.

SECTION VIII - PROTECTIVE EQUIPMENT TO BE USED

RESPIRATORY PROTECTION..... None expected under normal use.
VENTILATION..... Local exhaust always recommended.
PROTECTIVE GLOVES..... Suggested.
EYE PROTECTION..... Monogoggles.
OTHER PROTECTIVE EQUIPMENT.... To prevent repeated or prolonged skin
contact, impervious clothing and boots
are recommended.

SECTION IX - SPECIAL PRECAUTIONS (COMMENTS)

PRECAUTIONS FOR HANDLING AND STORAGE..... Containers of this material may be
hazardous when emptied, since emptied
containers retain product residues
(vapors, liquid, and/or solids). All
hazard precautions given in the data
sheet must be observed.
OTHER PRECAUTIONS..... None determined.

SECTION X - GENERAL INFORMATION

We believe that the information contained herein is current as of the date of the Material Safety Data Sheet. Although it is probable that this mixture itself has not been tested as to what hazards may be present, OSHA Section 1910.1200 has been applied. This states that if one or more hazardous components are present at a level of 1.0% (or greater), then the mixture is presumed to have all the health hazards of the components. Since the use of the product is not within the control of ChemRite Industries, Inc., it is the users obligation to determine the conditions of safe use of the product. NOTE: This formula contains a combination of ingredients other than the hazardous materials listed. ADDITIONALLY: As data standards and regulations change, and conditions of use and handling are beyond our control, NO WARRANTIES, EXPRESSED OR IMPLIED, ARE MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION. The user should review any recommendations in the specific context of the intended use to determine whether or not they are appropriate!

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SUPERSEDES N/A.