

Thread Cutting Oil

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MATERIAL SAFETY DATA SHEET

NORTHLAND PRODUCTS COMPANY

MSDS FILE CODE: NKMC

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PRODUCT DESCRIPTION(S): NORKUT METALWORKING FLUID
REVISION DATE: 9/15/87
EMERGENCY PHONE: CHEMTREC (800)424-9300
CHEMICAL NAME: PETROLEUM HYDROCARBONS: LUBRICATING OIL
TRADE NAME(S): NORKUT

Health: 1
Flammability: 1
Reactivity: 0

NFPA CODE - HEALTH: 1 FIRE: 1 REACTIVITY: 0

SECTION 1 - COMPONENTS AND HAZARD INFORMATION

LUBRICATING OIL BASE STOCK CAS 64742-54-7 80-95%
PETROLEUM ADDITIVES MIXTURE 5-15%
THIS MATERIAL DOES NOT CONTAIN ANY CHEMICAL LISTED AS A
CARCINOGEN OR POTENTIAL CARCINOGEN BY OSHA, IARC MONOGRAPHS OR
NATIONAL TOXICOLOGY PROGRAM.

SECTION 2 - FIRE AND EXPLOSION HAZARDS

FLASH POINT: 221 DEG C (COC)
UPPER FLAMMABLE LIMIT: NOT DETERMINED
LOWER FLAMMABLE LIMIT: NOT DETERMINED
EXTINGUISHING MEDIA: WATER FOG, FOAM, DRY CHEMICAL OR CO2
SPECIAL FIREFIGHTING PROCEDURES: NIOSH SELF-CONTAINED BREATHING APPARATUS
REQUIRED. COOL EXPOSED CONTAINERS WITH WATER.
UNUSUAL FIRE & EXPLOSION HAZARDS: TOXIC FUMES MAY BE EVOLVED ON BURNING OR
EXPOSURE TO HEAT.

SECTION 3 - HEALTH HAZARD DATA

ORAL TOXICITY: GREATER THAN 5000 MG/KG IN RATS.
EYE IRRITATION: NOT EXPECTED TO CAUSE EYE IRRITATION.
SKIN IRRITATION: NOT EXPECTED TO CAUSE EYE IRRITATION.
OTHER: UNKNOWN
TLV: NONE ESTABLISHED OIL MIST= 5 MG/CU. METER
DATA SOURCE: BASED ON DATA FROM COMPONENTS.

EMERGENCY FIRST AID PROCEDURES

SKIN: WASH WITH SOAP AND WATER.
EYE: FLUSH WITH WATER FOR 15 MINUTES.
INHALATION: REMOVE TO FRESH AIR. SEE PHYSICIAN IF IRRITATION PERSISTS.
ORAL: CALL A PHYSICIAN. DO NOT INDUCE VOMITING.

SECTION 4 - SPECIAL PROTECTION INFORMATION

VENTILATION PROCEDURE: USE MECHANICAL VENTING WHEN VAPORS ARE CONCENTRATED.
HAND PROTECTION: USE OF NEOPRENE OR NITRILE RUBBER GLOVES RECOMMENDED.
EYE PROTECTION: USE OF CHEMICAL SAFETY GLASSES RECOMMENDED.
OTHER PROTECTION: NONE.

SECTION 5 - PHYSICAL DATA

VAPOR PRESSURE: NOT DETERMINED
SPECIFIC GRAVITY: .883
WATER SOLUBILITY: INSOLUBLE
PERCENT VOLATILE: NOT DETERMINED
VAPOR DENSITY: NOT DETERMINED
EVAPORATION RATE: NOT DETERMINED
ODOR: SLIGHT PUNGENT ODOR
APPEARANCE: CLEAR BROWN LIQUID.

SECTION 6 - STABILITY

STABILITY: STABLE
INCOMPATIBILITY: OXIDIZING AGENTS
POLYMERIZATION: WILL NOT OCCUR
THERMAL DECOMPOSITION: OXIDES OF CARBON AND SULFUR.

SECTION 7 - SPILL OR LEAK PROCEDURES

WEAR CHEMICAL SPLASH GOGGLES AND RUBBER BOOTS. PREVENT ENTRY INTO SEWERS AND WATERWAYS. PUMP OR ABSORB ON INERT MATERIAL AND DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL LAWS. ANY SPILL ENTERING SURFACE OR SUBSURFACE WATERS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER IMMEDIATELY. (800)424-8802

SECTION 8 - SPECIAL PRECAUTIONS

EXPOSURE TO LIQUIDS, VAPORS, MISTS AND FUMES SHOULD BE MINIMIZED

SECTION 9 - TRANSPORTATION AND LABELING

DOT PROPER SHIPPING NAME: NOT APPLICABLE
DOT HAZARD CLASS: NOT APPLICABLE
DOT ID NUMBER (UN NO.): NONE
EPA HAZARDOUS SUBSTANCES: NONE
PRECAUTIONARY LABELS: NONE

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