

RIDGID

The Ridge Tool Company
400 Clark Street
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CANADIAN
MATERIAL SAFETY DATA SHEET

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

-----SECTION I - PRODUCT INFORMATION -----

PRODUCT NAME: EMERGENCY TELEPHONE NUMBER:
RIGID NUCLEAR THREAD CUTTING OIL (216) 323-5581

CHEMICAL FAMILY: TELEPHONE NUMBER FOR INFORMATION:
PETROLEUM HYDROCARBON (216) 329-4800

DOT PROPER SHIPPING NAME: DATE PREPARED:
NOT A REGULATED MATERIAL MAY 3, 1993

-----SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION -----

HAZARDOUS COMPONENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	%
PARAFFINIC MINERAL OIL	64742-58-1	5MG/M3 TWA	5MG/M3 TWA	
		10MG/M3 STEL		

UNLISTED INGREDIENTS ARE TRADE SECRETS AND ARE NOT HAZARDOUS CHEMICALS UNDER WHMIS

-----SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS -----

BOILING POINT: 480 DEG. F

SPECIFIC GRAVITY (H2O = 1): 0.87

VAPOR PRESSURE (MM HG.): 0.01 @ 20 DEG. C

SOLUBILITY IN WATER: NIL

VAPOR DENSITY (AIR=1): 1

EVAPORATION RATE (BUTYL ACETATE = 1): 1

APPEARANCE AND ODOR: AMBER LIQUID WITH MILD PETROLEUM ODOR.

-----SECTION IV - FIRE AND EXPLOSION HAZARD DATA -----

FLASH POINT (METHOD USED): 340 DEG. F (PMCC) 385 DEG. F (ASTM D-92)

FLAMMABLE LIMITS: NOT DETERMINED LEL: UEL:

EXTINGUISHING MEDIA: WATER FOG, DRY CHEMICAL, CO2 OR FOAM.

SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF CONTAINED BREATHING APPARATUS.
KEEP FIRE EXPOSED CONTAINERS COOL WITH WATER.

UNUSUAL FIRE AND EXPLOSION HAZARDS: HOT VAPORS FORM EXPLOSIVE MIXTURES
WITH AIR.

-----SECTION V - REACTIVITY DATA -----

STABILITY: UNSTABLE () STABLE (X)

CONDITIONS TO AVOID: SPARK AND OPEN FLAMES

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG ACIDS AND OXIDANTS

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: UPON COMBUSTION - CO, CO2, OXIDES
OF SULFUR

HAZARDOUS POLYMERIZATION: MAY OCCUR () WILL NOT OCCUR (X)

CONDITIONS TO AVOID: NONE

-----SECTION VI - HEALTH HAZARD DATA -----

ROUTE(S) OF ENTRY: INHALATION? SKIN? INGESTION?
X X X

HEALTH HAZARDS: (ACUTE AND CHRONIC): CAUSES IRRITATION - MAY BE SKIN
DEFATTER UPON PROLONGED OR REPEATED CONTACT.

CARCINOGENICITY: NTP? IARC MONOGRAPHS? OSHA REGULATED?
NOT LISTED NOT LISTED NOT LISTED

SIGNS AND SYMPTOMS OF EXPOSURE: OIL MIST INHALATION MAY CAUSE DIZZINESS.
NAUSEA AND DIFFICULT BREATHING.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: SENSITIVE DRY SKIN

EMERGENCY AND FIRST AID PROCEDURES: IMMEDIATELY FLUSH EYES WITH PLENTY OF
WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN. WASH SKIN WITH SOAP AND
WATER. IF SWALLOWED. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. IF
INHALED, REMOVE TO FRESH AIR AND GIVE ARTIFICIAL RESPIRATION IF NECESSARY.
GET MEDICAL ATTENTION.

-----SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE -----

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: DO NOT USE WATER. SOAK UP WITH SAND, EARTH OR OTHER INERT MATERIAL. PUT IN SUITABLE CONTAINER. DISPOSE OF IN ACCORDANCE WITH GOVERNMENT REGULATIONS.

WASTE DISPOSAL METHOD: DISPOSE OF MATERIAL IN ACCORDANCE WITH GOVERNMENT REGULATIONS. AVOID CONTAMINATION OF SEWERS AND WATER WAYS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. REMOVE CONTAMINATED CLOTHING. LAUNDRY BEFORE RE-USE. WASH THOROUGHLY AFTER HANDLING.

OTHER PRECAUTIONS: AVOID BREATHING MIST OR VAPORS.

-----SECTION VIII - CONTROL MEASURES -----

RESPIRATORY PROTECTION: (SPECIFY TYPE): USE NIOSH APPROVED RESPIRATOR IF ENGINEERING OR OTHER CONTROLS ARE NOT ADEQUATE TO REDUCE AIRBORNE EXPOSURE TO BELOW PERMISSIBLE EXPOSURE LIMITS.

VENTILATION: LOCAL EXHAUST RECOMMENDED.

PROTECTIVE GLOVES: NEOPRENE OIL IMPERVIOUS

EYE PROTECTION: SAFETY GLASSES OR GOGGLES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: APRONS, OIL REPELLENT BARRIER CREME OR OTHER AS REQUIRED TO AVOID SKIN CONTACT.

WORK/HYGIENIC PRACTICES: WASH AFTER HANDLING.

-----SECTION IX - REGULATORY INFORMATION -----

DSL: ALL COMPONENTS ARE LISTED UNDER REGULATIONS OF CEPA.

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