

GENERAL EQUIPMENT CO., INC.
1500 EAST MAIN OWATONNA, MN 55060

***** EMERGENCY TELEPHONE NUMBER: 800-533-0524 *****

***** I. PRODUCT IDENTIFICATION *****

GENERAL EQUIPMENT: CODE #999-11
PRODUCT: GENERAL EQUIPMENT HD 30 OIL
CHEMICAL NAME: LUBRICATING OIL.
CHEMICAL FAMILY: PETROLEUM HYDROCARBON

***** II. TYPICAL CHEMICAL AND PHYSICAL PROPERTIES *****

VAPOR PRESSURE(MM HG): NIL VAPOR DENSITY(AIR=1): NIL
SOLUBILITY(IN WATER): NIL MELTING POINT: NA
SPECIFIC GRAVITY(H2O=1): .86 - .94
BOILING POINT F(C): 680(360)-1040(560)
EVAPORATION RATE(N-BUTYL ACETATE=1): NIL
APPEARANCE AND ODOR: AMBER LIQUID, SLIGHT HYDROCARBON ODOR

***** III. HAZARDOUS COMPONENTS *****

COMPONENT	OSHA		ACGIH	
	PEL/TWA	PEL/CEILING	TLV/TWA	TLV/STLE
MINERAL OIL(MIST)	5 MG/M3	NONE	5 MG/M3	10 MG/M3
ZINC DIALKYL DITHIOPHOSPHATE		NO LIMITS ESTABLISHED		

THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER HAS DETERMINED THERE IS SUFFICIENT EVIDENCE FOR THE CARCINOGENICITY IN EXPERIMENTAL ANIMALS OF USED MOTOR OILS.

***** IV. FIRE AND EXPLOSION HAZARD DATA *****

FLASH POINT F(C) (METHOD) FLAMMABLE LIMITS
370(188) - 455(235) (COC) LOWER: NA UPPER: NA

EXTINGUISHING MEDIA:
USE WATER FOG. FOAM. DRY CHEMICAL OR CO2. DO NOT USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER.

SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS:
MATERIAL WILL NOT BURN UNLESS PREHEATED. DO NOT ENTER CONFINED FIRE-SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT INCLUDING A POSITIVE-PRESSURE NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL.

***** U. REACTIVITY DATA *****

STABILITY(THERMAL, LIGHT, ETC.): STABLE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS
CONDITIONS TO AVOID: EXTREME HEAT
HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE

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PAGE 2 OF 2

***** VI. HEALTH HAZARD DATA *****

EYE CONTACT:

LUBRICATING OILS ARE GENERALLY CONSIDERED NO MORE THAN MINIMALLY IRRITATING TO THE EYES.

SKIN CONTACT:

LUBRICATING OILS ARE GENERALLY CONSIDERED NO MORE THAN MILDLY IRRITATING TO THE SKIN. PROLONGED AND REPEATED CONTACT MAY RESULT IN VARIOUS SKIN DISORDERS (DERMATITIS, FOLLICULITIS, ETC.)

INHALATION:

INHALATION OF VAPOR OR OIL MIST (GENERATED AT HIGH TEMPERATURES) MAY RESULT IN MILD IRRITATION OF THE UPPER RESPIRATORY TRACT.

INGESTION:

LUBRICATING OILS ARE GENERALLY CONSIDERED NO MORE THAN SLIGHTLY TOXIC IF SWALLOWED.

***** VII. EMERGENCY AND FIRST AID PROCEDURES *****

EYE CONTACT:

FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. IF IRRITATION OCCURS, SEEK MEDICAL ATTENTION.

SKIN CONTACT:

REMOVE CONTAMINED CLOTHING AND WIPE OFF EXCESS. WASH WITH SOAP AND WATER. IF IRRITATION OCCURS, SEEK MEDICAL ATTENTION.

INHALATION:

REMOVE VICTIM TO FRESH AIR. IF BREATHING IS DIFFICULT, PROVIDE RESPIRATORY SUPPORT, AND SEEK MEDICAL ATTENTION.

INGESTION:

DO NOT INDUCE VOMITING. IF UNCOMFORTABLE, GET MEDICAL ATTENTION.

***** VIII. ENVIRONMENTAL PROTECTION *****

SPILL OR LEAK PROCEDURE:

STOP SOURCE OF LEAK IF POSSIBLE. DIKE AND CONTAIN SPILL. REMOVE WITH VACUUM TRUCKS OR PUMP TO STORAGE SALVAGE VESSELS. SOAK UP RESIDUE WITH ABSORBENT SUCH AS CLAY, SAND, ETC. DISPOSE OF IN ACCORDANCE WITH CURRENT APPLICABLE LAWS AND REGULATIONS.

***** IX. EMPLOYEE PROTECTION *****

RESPIRATORY PROTECTION:

NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH ADEQUATE VENTILATION. IF CONCENTRATION EXCEEDS OCCUPATIONAL EXPOSURE LIMITS (SECTION III.) USE A NIOSH-APPROVED RESPIRATOR.

PROTECTIVE CLOTHING:

NORMAL INDUSTRIAL EYE PROTECTION, GLOVES, AND OTHER PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE CONTACT WITH EYES AND SKIN.

END