



MATERIAL SAFETY DATA SHEET

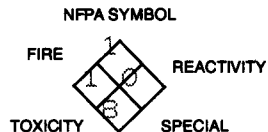
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MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD (HSC) 29 CFR 1910, 1200, STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

HMIS SYMBOL	
HEALTH	1
FLAMMABILITY	1
REACTIVITY	0

HMIS	NFPA
SEVERE 4	EXTREME
SERIOUS 3	HIGH
MODERATE 2	MODERATE
SLIGHT 1	SLIGHT
MINIMAL 0	INSIGNIFICANT



PRODUCT IDENTIFICATION: 0615 SUPER 5000 HYDRAULIC OIL AR
DATE: 01/02/03

SECTION I: HAZARDOUS INGREDIENTS

CAS NUMBER	CHEMICAL NAME	%	TLV (PPM)
8002-05-9	PETROLEUM OIL MIXTURE	> 85	5 mg/M3
800967-5411-P	ADDITIVIES	< 15	N/A
TOTAL		100%	

SECTION II: PHYSICAL DATA

BOILING POINT: > 450 F
VAPOR PRESSURE: N/A
VAPOR DENSITY: (AIR=1): 12
SOLUBILITY IN WATER: NEGLIGIBLE
SPECIFIC GRAVITY: (H2O=1): 0.88
PERCENT VOLATILE BY VOLUME: N/A
EVAPORATION RATE: < 0.01
P H: N/A
APPEARANCE AND ODOR: PALE YELLOW & OIL ODOR

SECTION III: FIRE AND EXPLOSION DATA

FLASH POINT: > 400 F (C.O.C)
FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: DRY CHEMICAL(preferred), CARBON DIOXIDE, FOAM, WATER
SPECIAL FIREFIGHTING PROCEDURES: USE WATER TO COOL FIRE-EXPOSED CONTAINERS, STRUCTURES, AND TO PROTECT PERSONNEL. WATER OR FOAM CAN CAUSE FROTHING. FIREFIGHTERS WEAR A POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS.
UNUSUAL FIRE AND EXPLOSION HAZARDS: SLIGHT WHEN EXPOSED TO HEAT OR FLAME. COMBUSTIBLE AT HIGH TEMPERATURES.

SECTION IV: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/D

EFFECTS OF OVEREXPOSURE: POSSIBLE RESPIRATORY TRACT IRRITATION; POSSIBLE EYE AND SKIN IRRITATION; INGESTION CAN CAUSE VOMITING/NAUSEA/DIARRHEA

EMERGENCY FIRST AID PROCEDURES:

- SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING.
- EYES: WASH W/LRG AMTS OF WATER. IF IRRITATION PERSISTS, CALL PHYSICIAN.
- INGESTION: DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.
- INHALATION: REMOVE TO FRESH AIR

SECTION V: REACTIVITY DATA

- STABILITY DATA: STABLE. AVOID OXIDIZING ATMOSPHERES.
- INCOMPATIBILITY: CHLORINE OR OXYGEN
- HAZARDOUS DECOMPOSITIONN PRODUCTS: OXIDES OF CARBON
- HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI: SPILL OR LEAK PROCEDURES

- SMALL SPILLS: STOP FLOW AND DIKE SPILL. ELIMINATE ALL IGNITION SOURCES. ABSORB ON INERT MATERIAL AND SCRAPE UP.
- LARGE SPILLS: SAME

AVOID BREATHING OF VAPORS AND ABSORPTION THROUGH SKIN.

FOLLOW STATE AND LOCAL REGULATIONS FOR DISPOSAL OF LARGE NON-RECLAIMABLE SPILLS.

SECTION VII: SPECIAL PROTECTION INFORMATION

- RESPIRATORY PROTECTION: CONFINED AREAS: USE MSA/NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS
- VENTILATION: NOT REQUIRED IN EXCESS TO NORMAL VENTILATION
- PROTECTIVE GLOVES: NEOPRENE OR PLASTIC
- EYE PROTECTION: SPLASH GOGGLES OR SAFETY GLASSES
- OTHER PROTECTIVE EQUIPMENT: OIL-RESISTANT APRON

SECTION VIII: SPECIAL PRECAUTIONS

- PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: AVOID EXPOSURE TO MIST/VAPORS. AVOID FLAME/SPARK/HOT SURFACE. KEEP CONTAINER CLOSED. SHELF LIFE 1 YEAR. KEEP OUT OF REACH OF CHILDREN. EMPTY CONTAINER CAN CONTAIN EXPLOSIVE GAS.
- OTHER PRECAUTIONS: READ & FOLLOW THE DIRECTIONS ON THE PRODUCT LABEL. THEY ARE YOUR BEST GUIDE TO USING THIS PRODUCT IN THE MOST EFFECTIVE MANNER, AND THEY ALSO GIVE YOU THE NECESSARY SAFETY PRECAUTIONS TO PROTECT YOUR HEALTH.