

One Carney Rd. West Hartford, CT 06110

800-USA-TÜRN or 800-872-8876 Fax 800-348-9922 Local or Int'l Tel: 860-524-7811 Fax: 860-524-7813

Centers Designed to Last a Lifetime Since 1908

Note: Please refer to 2009 price sheet for correct prices!

Common Name: EXTREME PRESSURE LUBE 3

Manufacturer: CHICAGO MANUFACTURING

MSDS Revision Date: 3/1/2008

Grainger Item Number(s): 1FFK7

Manufacturer Model Number(s): 3

MSDS Table of Contents

Click the desired link below to jump directly to that section in the MSDS.

SECTION I

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

SECTION III - PHYSICAL/CHEMICAL PROPERTIES

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

SECTION V - REACTIVITY DATA

SECTION VI - HEALTH HAZARD DATA

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

SECTION VIII - CONTROL MEASURES

CMD(R*)

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTITY (AS ON LABEL): EXTREME PRESSURE LUBE #3 (CAS #647-42-650)

SECTION I

A top

MANUFACTURER'S NAME: CHICAGO MANUFACTURING AND DISTRIBUTION CO., INC.

ADDRESS:

6592 LINCOLN STREET

GAGETOWN , MI 48735

EMERGENCY RESPONSE NUMBER: 989-665-2531

TELEPHONE NUMBER FOR INFORMATION: 800-537-2956

DATA PREPARED: MARCH 2008

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

🕰 top

HAZARDOUS COMPONENT

OSHA PEL

NIOSH

| PETROLEUM HYDROCARBON; | | | REL | STEL |
|---|-------------------------|---|--|--------------------|
| PENNZOIL. D23-168 OIL (CAS#: MIXTURE) | | 5 MG/M3 (MIST) | | 10 MG/M3 (MIST) |
| PETROLEUM WAX; WITCO CHEMICAL MULTI-WAX 445 (CAS#: 63231-60-7) | 2 MG (FUM | | 2 MG/M3 | |
| ROSIN ESTER; HERCULES, INC STAYBELITE ESTER #10 (CAS#: 65997-13-9) | (5 M RESP | 15 MG/M3 (5 MG/M3 RESPIRABLE FRACTION) | | |
| POLYOXYETHYLENEDINONYL- PHENYLETHERPHOSPHATE; POLY (OXY-1,2-ETHANEDIYL) | UNKNOWN | | UNKNOWN | UNKNOWN |
| ALPHADINONYLPHENYL-OMEGA- HYDROXY-PHOSPHATE. RHODAFAC RM410/LM400, GAFAC ANTARA. | | | | |
| RHONE-POULENC GAFAC RM/400 (CAS#: 39464-64-7) | | | | |
| FRAGRANCE COMPOUND; NEUTROLINE #4809 (CAS#: MIXTURE) | UNKNOWN | | UNKNOWN UNKNOWN | |
| HAZARDOUS COMPONENT | DOGT: | | | |
| | ACGIH TLV | STEL | OTHER | 90 |
| PETROLEUM HYDROCARBON; PENNZOIL. D23-168 OIL | 5 MG/M3 (MIST) | 10 MG/M3 (MIST) | | 59.0 |
| PETROLEUM WAX; WITCO CHEMICAL MULTI-WAX 445 | 2 MG/M3 (FUME) | | | 14.3 |
| ROSIN ESTER; HERCULES, INC. STAYBELITE ESTER #10 | 10 MG/M2 (3 MG/M3 | | PYROLYSI | IS: 5.0 |
| | RESPIRABLE FRACTION) | | 0.1 MG/M AS FORMALDE (NOTE 1, | HYDE |
| POLYOXYETHYLENEDINONYL- PHENYLETHERPHOSPHATE; POLY (OXY-1,2-ETHANEDIYL) | UNKNOWN | UNKNOWN | (NOTE 3,4,5) | 21.7 |
| ALPHADINONYLPHENYL-OMEGA- HYDROXY-PHOSPHATE. RHODAFAC RM410/LM400, GAFAC ANTARA, | | | | |
| FRAGRANCE COMPOUND: | UNKNOWN | UNKNOWN | | 0.02 |
| RHONE-POULENC GAFAC RM/400 FRAGRANCE COMPOUND; NEUTROLINE #4809 NOTE 1: IN ITS PURE STATE THE PURE. | UNKNOWN | UNKNOWN | | 0.02 |

IN ITS PURE STATE THE DUST OF THE MATERIAL SHOULD BE TREATED AS A NUISANCE PARTICULATE WITH A TLV (ACGIH) OF 10 MG/M3.

NOTE 2: ACUTE ORAL LD50 (RAT) AND LD50 (GUINEA PIG) >20 G/KG.

NOTE 3:

SCREENING STUDIES OF RELATED COMPOUNDS INDICATE A RATHER LOW ORDER OF ACUTE ORAL TOXICITY AND OF SKIN AND EYE IRRITATION. THE FOLLOWING ACUTE ORAL LD50

ANTARA LE700: 7.8 G/KG ANTARA LM600: 12.8 G/KG

NOTE 4:

SUB-CHRONIC ORAL RAT/DOG STUDIES WITH GAF-RM MIX INDICATED THAT VARIOUS LEVELS OF MIXTURE ADMINISTERED INTO THE DIET INDUCED NO SIGNIFICANT TOXICOLOGICAL OR PATHOLOGICAL CHANGES. NO OTHER ACUTE OR CHRONIC DATA HAVE BEEN FOUND.

NOTE 5:

SMALL QUANTITIES OF SEVERAL HAZARDOUS MATERIAL ARE PRESENT IN RHODAFAC RM 410/Lm400:

| HAZARDOUS COMPONENT | OSHA PEL | NIOSH | NIOSH | |
|---|---|-----------------------|-------------------------------|--|
| | | REL | STEL | |
| ETHYLENE OXIDE CAS#: 75-21-8 | 1 PPM CONFIRMED HUMAN CARCINOGEN (0.5 PPM ACTION LEVEL; STEL 5 PPM) | <0.01 | 5 PPM CEILING (10 MIN.) | |
| 1,4-DIOXANE CAS#: 123-91-1 | 100 PPM | 1 PPM (PER 30 MIN) | | |
| PHOSPHORIC ACID CAS#: 7664-38-2 | 1 MG/M3 | 1 MG/M3 | 3 MG/M3 | |
| POLYOXYETHYLENE DINONYLETHER PHOSPHATE CAS#: N/A | UNKNOWN | UNKNOWN | UNKNOWN | |
| | | | | |

| HAZARDOUS COMPONENT | ACGIH TLV | STEL | OTHER | र _{ा व} हि र |
|--|--------------|---------|-------------------------------------|--------------------------|
| ETHYLENE OXIDE | 1 PPM | | CLASS A-2 CARCINOGEN | 0.002 |
| 1,4-DIOXANE | 25 PPM | | CLASS A3 | 0.03 |
| PHOSPHORIC ACID | 1 MG/M3 | 3 MG/M3 | SUBJECT TO SARA 313 REPORTING | 1 |
| POLYOXYETHYLENE DINONYLETHER PHOSPHATE | UNKNOWN | UNKNOWN | SARA 313 LISTED TOXIC | 13 |

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS):

HEALTH 2
FLAMMABILITY 1
REACTIVITY 0
PERSONAL PROTECTION C

NATIONAL FIRE PROTECTION ASSOCIATION STANDARD SYSTEM FOR THE IDENTIFICATION OF THE FIRE HAZARDS OF MATERIALS:

HEALTH 2
FLAMMABILITY 1
REACTIVITY 0
BASIS NFPA 704

EXPOSURE LIMIT FOR TOTAL PRODUCT:

5 MG/M3 FOR OIL MIST IN AIR: OSHA REGULATION 29 CFR 1910.1000 5 MG/M3 TLV FOR OIL MIST: AMERICAN CONFERENCE OF GOVERNMENTAL 10 MG/M3 STEL FOR OIL MIST: INDUSTRIAL HYGIENISTS (ACGIH)

BOILING POINT, DEG. F: 246 @ 1 MM.Hg. (INITIAL BOILING POINT)

VAPOR PRESSURE, MM.Hg.: 0.3 @ 200 DEG. F

VAPOR DENSITY (AIR = 1.00): GREATER THAN 20

SOLUBILITY IN WATER:

NIL (THE PRODUCT, WHILE ESSENTIALLY INSOLUBLE IN WATER, FORMS A STABLE EMULSION OF 1.15% OIL IN WATER WHEN MIXED WITH A TEN-FOLD EXCESS OF WATER).

APPEARANCE AND ODOR:

APPEARANCE:

GREASE-LIKE SEMI-SOLID WHICH IS DARKER THAN 8.0 ON THE ASTM D1500 SCALE.

ODOR: SLIGHT, PLEASANT ODOR.

SPECIFIC GRAVITY (H2O=1.00): 0.9510 @ 60/60 DEG. F

MELTING POINT (POUR POINT), DEG. F: 130

EVAPORATION RATE (BUTYL = ACETATE = 1.00): ESSENTIALLY NON-VOLATILE AT ROOM TEMPERATURE.

VISCOSITY AT 100 DEG. C, CS: 38.8

VOC (EPA24), WEIGHT FRACTION: 0.057

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

A top

FLASH POINT (COC), DEG. F: 445

AUTOIGNITION TEMPERATURE, DEG. F: 700

FLAMMABLE LIMITS, % (V/V):

LEL: APPROXIMATELY 0.9 (EXACT VALUE NOT AVAILABLE)
UEL: APPROXIMATELY 7.0 (EXACT VALUE NOT AVAILABLE)

EXTINGUISHING METHODS:

FOAM WATER SPRAY (FOG), DRY CHEMICAL, CARBON DIOXIDE AND VAPORIZING LIQUID (HALON) TYPE EXTINGUISHING AGENTS MAY ALL BE SUITABLE FOR EXTINGUISHING FIRES INVOLVING THIS PRODUCT DEPENDING ON SIZE, POTENTIAL SIZE OF FIRE AND CIRCUMSTANCES RELATIVE TO THE SITUATION, CONSULT LOCAL FIRE FIGHTING AUTHORITIES FOR APPROPRIATE FIRE PROTECTION AND FIRE RESPONSE STRATEGY.

SPECIAL FIRE FIGHTING PROCEDURES:

USE WATER SPRAY TO COOL FIRE EXPOSED SURFACES, CONTAINERS AND STORAGE TANKS AND TO PROTECT PERSONNEL. WATER, EXCEPT IN THE FORM OF A FINE SPRAY OR FOG, MAY BE INEFFECTIVE FOR FIRE FIGHTING AND SHOULD NOT BE USED EXCEPT TO COOL CONTAINERS AND STORAGE TANKS EXPOSED TO HEAT OR FLAME. IMPROPER APPLICATION OF LIQUID WATER TO BURNING LIQUID CAN CAUSE BOILOVER. IF A LEAK OR SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE THE VAPORS AND TO PROVIDE PROTECTION FOR PERSONNEL ATTEMPTING TO STOP THE LEAK. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURES. DENSE SMOKE MAY BE GENERATED WHEN BURNING. RESPIRATORY PROTECTION MAY BE REQUIRED FOR FIRE FIGHTING PERSONNEL. SELF CONTAINED BREATHING APPARATUS MAY BE REQUIRED IN ENCLOSED AREAS OR WHEN LARGE QUANTITIES OF LIQUID ARE BURNING. MINIMIZE BREATHING GASES, VAPOR, FUMES OR DECOMPOSITION PRODUCTS.

UNUSUAL FIRE AND EXPLOSION HAZARDS: HAZARDOUS PRODUCTS OF COMBUSTION OF THE PRODUCT INCLUDE DENSE SMOKE AND

FUMES, CARBON MONOXIDE, CARBON DIOXIDE, ALDEHYDES, NITROGEN OXIDES, PHOSPHINE AND/OR OTHER DECOMPOSITION PRODUCTS OF ORGANIC PHOSPHORUS COMPOUNDS. THE PRODUCT REACTS VIGOROUSLY WITH STRONG OXIDIZING AGENTS.

EMPTY CONTAINER WARNING:

EMPTY CONTAINERS CONTAIN RESIDUE (LIQUID AND VAPOR) WHICH CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. DO NOT ATTEMPT TO CLEAN SINCE COMPLETE REMOVAL OF RESIDUE IS DIFFICULT. "EMPTY" DRUMS SHOULD BE COMPLETELY DRAINED, PROPERLY BUNGED AND PROMPTLY RETURNED TO A DRUM RECONDITIONER. ALL SUCH CONTAINERS SHOULD BE DISPOSED OF IN AN ENVIRONMENTALLY SAFE MANNER AND IN ACCORDANCE WITH ALL RELEVANT GOVERNMENTAL REGULATIONS. FOR WORK ON TANKS REFER TO OSHA REGULATIONS, ANSI Z49.1, AND OTHER GOVERNMENTAL AND INDUSTRIAL REFERENCES PERTAINING TO CLEANING, REPAIRING, WELDING AND/OR

SECTION V - REACTIVITY DATA

🕰 top

STABILITY: STABLE; DOES NOT REACT VIOLENTLY WITH WATER

INCOMPATIBILITY (MATERIALS TO AVOID):

STRONG OXIDIZING AGENTS SUCH AS OXYGEN AT ELEVATED PRESSURE, LIQUID OXYGEN, LIQUID CHLORINE, SODIUM HYPOCHLORITE AND CALCIUM HYPOCHLORITE.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

THE PRODUCT WILL REACT WITH OXIDIZING AGENTS, ESPECIALLY WHEN HEATED. THERMAL AND OXIDATIVE DECOMPOSITION PRODUCTS PRODUCED WHEN COMPOUND IS HEATED IN AIR INCLUDE OXIDES OF PHOSPHORUS, CARBON AND NITROGEN, ALDEHYDES, PHOSPHINE AND OTHER TOXIC OXIDES AND FUMES.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION VI - HEALTH HAZARD DATA

A top

ROUTES OF ENTRY:
INHALATION OF MIST, SPRAY OR VAPOR.
SKIN CONTACT.
EYE CONTACT.
INGESTION.
INJECTION BY HIGH PRESSURE GREASE GUN.

VARIABILITY:

HEALTH STUDIES HAVE SHOWN THAT MANY PETROLEUM HYDROCARBONS AND SYNTHETIC LUBRICANT BLENDS POSE POTENTIAL HUMAN HEALTH RISKS WHICH MAY DIFFER FROM ONE INDIVIDUAL TO ANOTHER. FOR THIS REASON, EXPOSURE TO SUCH MATERIALS IN THE FORM OF LIQUIDS, VAPORS, MISTS OR FUMES SHOULD BE MINIMIZED.

NATURE OF HAZARD AND TOXICITY INFORMATION:

IN ACCORDANCE WITH THE CURRENT OSHA HAZARD COMMUNICATION STANDARD THIS PRODUCT DOES NOT REQUIRE A CANCER WARNING BECAUSE THE BASE STOCK FROM WHICH IT HAS BEEN FORMULATED IS NOT A MILDLY HYDROTREATED NAPHTHENIC OIL. IARC HAS CONCLUDED THAT HIGHLY REFINED MINERAL OILS ARE GROUP 3 SUBSTANCES, "NOT CLASSIFIABLE AS TO THEIR CARCINOGENICITY TO HUMANS," BASED ON INADEQUATE HUMAN AND INADEQUATE ANIMAL EVIDENCE.

PROLONGED OR REPEATED SKIN CONTACT TENDS TO REMOVE SKIN OILS AND CAN LEAD TO IRRITATION OR DERMATITIS. THIS PRODUCT IS, HOWEVER, NOT JUDGED TO BE CORROSIVE MATERIAL OR AN IRRITANT BY OSHA CRITERIA.

CONTACT WITH EYES CAUSES EYE IRRITATION.

THE PRODUCT HAS A LOW ORDER OF ACUTE AND DERMAL TOXICITY. ASPIRATION OF

MIST OR VAPOR INTO LUNGS MAY, HOWEVER, CAUSE SEVERE PULMONARY INJURY OR EVEN DEATH. NO DATA FOR ACUTE ORAL LD50 (RAT) OR ACUTE DERMAL LD50 (RABBIT) ARE AVAILABLE FOR THE PRODUCT.

SIGNS AND SYMPTOMS OF EXPOSURE:

EYE CONTACT:

MAY CAUSE BURNING, IRRITATION AND MILD CONJUNCTIVITIS (1 - 3 DAYS).

SKIN CONTACT:

MAY RESULT IN IRRITATION OF DERMATITIS ON PROLONGED OR REPEATED EXPOSURE. INJECTION BENEATH SKIN OR ANY OTHER PART OF THE BODY BY HIGH PRESSURE GREASE GUN CAN CAUSE SERIOUS DELAYED SOFT TISSUE DAMAGE AND SHOULD BE TREATED IMMEDIATELY AS A SURGICAL EMERGENCY.

INHALATION:

IN A MIST FORM MAY CAUSE LOCAL IRRITATION, DIZZINESS, DROWSINESS, PNEUMONIA.

INGESTION:

MAY CAUSE LOCAL IRRITATION OF THE MUCOUS MEMBRANES OF THE MOUTH, ESOPHAGUS AND STOMACH. MAY ACT AS A LAXATIVE.

CARCENOGENICITY:

UNKNOWN (NONE OF THE COMPONENTS OF THE PRODUCT ARE KNOWN TO BE HUMAN CARCINOGENS).

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

SKIN IRRITATION OR DERMATITIS MAY BE AGGRAVATED ESPECIALLY IN INDIVIDUALS
WHO MAY HAVE DEVELOPED A HIGH DEGREE OF HYPERSENSITIVITY AS A RESULT OF
PROLONGED OR REPEATED EXPOSURE.

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT:

IF PRODUCT GETS IN EYES, FLUSH EYES WITH CLEAR WATER FOR AT LEAST 15 MINUTES OR LONGER UNTIL IRRITATION SUBSIDES. CALL A PHYSICIAN IMMEDIATELY.

SKIN CONTACT:

IN CASE OF SKIN CONTACT, REMOVE ALL CONTAMINATED CLOTHING. WASH SKIN WITH SOAP AND WATER. CONTAMINATED CLOTHING MUST BE WASHED BEFORE BEING REWORN.

INHALATION:

IN CASE OF INHALATION OF VAPORS, SPRAY OR MIST, REMOVE EXPOSED PERSON TO FRESH AIR IMMEDIATELY. IF BREATHING HAS STOPPED, START RESUSCITATION PROCEDURES INCLUDING ARTIFICIAL RESPIRATION AND ADMINISTRATION OF OXYGEN AS NECESSARY. CALL A PHYSICIAN IMMEDIATELY.

INGESTION:

IN CASE OF INGESTION, (IE, IF MATERIAL HAS BEEN SWALLOWED), DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY.

INJECTION:

IF INJECTED BENEATH THE SKIN, REGARDLESS OF THE AMOUNT INJECTED OR THE APPEARANCE OF THE AREA OF INJECTION, CONTACT A PHYSICIAN IMMEDIATELY. DELAY MAY CAUSE LOSS OF THE AFFECTED PART OF THE BODY.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

A top

STEPS TO BE TAKEN IN CASE PRODUCT IS RELEASED OR SPILLED.

COLLECT LARGE SPILLS WITH SHOVEL, DRY SAND OR OIL ABSORBENT MATERIALS. CLEAN SPILL AREA WITH AQUEOUS DETERGENT SOLUTIONS. PROVIDE ADEQUATE VENTILATION DURING CLEAN-UP TO PREVENT EXCEEDING THE RECOMMENDED EXPOSURE LIMIT FOR OIL, MIST OR FUME OR BUILD-UP OF EXPLOSIVE CONCENTRATIONS OF VAPOR IN AIR. KEEP PRODUCT OUT OF SEWERS AND WATERCOURSES BY DIKING OR

IMPOUNDING. ADVISE AUTHORITIES IF PRODUCT HAS ENTERED OR MAY HAVE ENTERED SEWERS, WATERCOURSES OR EXTENSIVE LAND AREAS. MINIMIZE SKIN CONTACT. ASSURE CONFORMITY WITH APPLICABLE GOVERNMENTAL REGULATIONS.

WASTE DISPOSAL METHOD:

WASTE MATERIAL SHOULD BE DISPOSED OF BY INCINERATION IN A SUITABLE COMBUSTION SYSTEM CAPABLE OF HANDLING GREASE-LIKE PRODUCTS. USED PRODUCT MAY BE SUITABLE FOR RECLAMATION OR RE-REFINING IF NOT CONTAMINATED.

DISPOSAL MUST COMPLY WITH ALL APPLICABLE GOVERNMENTAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
STORE IN SEALED CONTAINERS AWAY FROM HEAT, OPEN FLAME AND OXIDIZING
MATERIALS. APPROPRIATE FIRE EXTINGUISHING AGENTS MUST BE KEPT READILY
AVAILABLE AND PERSONNEL MUST BE TRAINED IN THEIR PROPER USE. DRY SAND OR
OIL ABSORBENT MATERIAL SHOULD BE KEPT READILY AVAILABLE AND PERSONNEL MUST
BE TRAINED IN THEIR PROPER USE IN CASE OF SPILLAGE.

SEE NFPA 30 AND OSHA 1910.106 - FLAMMABLE AND COMBUSTIBLE LIQUIDS.

SHELF LIFE: 10 YEARS +

OTHER PRECAUTIONS:

DO NOT TRANSFER TO UNMARKED CONTAINERS. FOLLOW DEPARTMENT OF TRANSPORTATION REGULATIONS DURING TRANSPORT. FOR FURTHER INFORMATION RELATIVE TO SPILLS RESULTING FROM TRANSPORTATION INCIDENTS, REFER TO LATEST DEPARTMENT OF TRANSPORTATION EMERGENCY RESPONSE GUIDEBOOK FOR HAZARDOUS MATERIALS INCIDENTS, DOT P 5800.3. WHEN USING PRODUCT WITH A HIGH PRESSURE GREASE GUN BE ESPECIALLY CAREFUL TO AVOID INJECTION OF THE PRODUCT BENEATH THE SKIN OR INTO ANY OTHER PART OF THE BODY.

SECTION VIII - CONTROL MEASURES

A top

RESPIRATORY PROTECTION:

NORMALLY NOT NEEDED AT AMBIENT TEMPERATURES AND UNDER NORMAL CONDITIONS OF PRODUCT USE. IF PRODUCT IS HANDLED IN A MANNER WHICH PRODUCES VAPOR, SPRAY OR MIST THE FOLLOWING RESPIRATORY PROTECTION MEASURE SHOULD BE TAKEN:

LOW CONCENTRATIONS OF VAPOR, SPRAY OR MIST:
USE PARTIAL OR FULL-FACE RESPIRATOR WITH NIOSH APPROVED ORGANIC VAPOR
CANISTER.

HIGH CONCENTRATIONS:

USE FULL-FACE PIECE SUPPLIED AIR BREATHING APPARATUS.

EITHER SELF-CONTAINED OR AIR-LINE BREATHING APPARATUS MAY BE USED PROVIDED IT IS OF A NIOSH APPROVED TYPE.

DO NOT USE COMPRESSED OXYGEN SYSTEMS IN HYDROCARBON ATMOSPHERES.

VENTILATION:

USE LOCAL EXHAUST TO CAPTURE VAPOR, MISTS, SPRAY AND/OR FUMES, IF NECESSARY. PROVIDE GREATER THAN 60 FT/MIN HOOD FACE VELOCITY FOR CONFINED SPACES. PROVIDE VENTILATION SUFFICIENT TO PREVENT EXCEEDING THE RECOMMENDED EXPOSURE LIMIT FOR OIL MIST OR FUME OR BUILD-UP OF EXPLOSIVE CONCENTRATIONS OF VAPOR IN AIR. IN CONFINED AREAS EXPLOSION PROOF EQUIPMENT MAY BE REQUIRED. NO SMOKING OR OPEN LIGHTS SHOULD BE PERMITTED IN PRESENCE OF THE PRODUCT.

PROTECTIVE GLOVES:

USE CHEMICAL RESISTANT SYNTHETIC RUBBER PROTECTIVE GLOVES, IF NEEDED TO AVOID PROLONGED OR REPEATED SKIN CONTACT.

EYE PROTECTION:

USE SPLASH GOGGLES OR FACE SHIELD WHEN EYE CONTACT MAY OCCUR.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:
USE CHEMICAL RESISTANT APRON OR OTHER IMPERVIOUS CLOTHING, IF REQUIRED, TO
PREVENT CONTAMINATION OF REGULAR CLOTHING WHICH COULD RESULT IN PROLONGED
OR REPEATED SKIN CONTACT.

WORK PRACTICES:

KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT HANDLE OR STORE NEAR HEAT, SPARKS, FLAME OR OXIDIZING AGENTS. WHEN USING PRODUCT WITH A HIGH PRESSURE GREASE GUN, AVOID INJECTION OF THE PRODUCT BENEATH SKIN OR INTO ANY OTHER PART OF THE BODY.

HYGIENE PRACTICES:

MINIMIZE BREATHING OF VAPOR, MIST, SPRAY OR FUMES. AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. REMOVE CONTAMINATED CLOTHING. LAUNDER OR DRY-CLEAN BEFORE REUSE. REMOVE CONTAMINATED SHOES AND THOROUGHLY CLEAN BEFORE REUSE. DISCARD IF OIL-SOAKED. CLEANSE SKIN THOROUGHLY AFTER CONTACT, BEFORE BREAKS AND MEALS, AND AT END OF EVERY WORK PERIOD. PRODUCT MAY BE REMOVED BY USE OF WATERLESS HAND CLEANERS FOLLOWED BY THOROUGH WASHING WITH SOAP AND WATER.

<u>Home</u> / <u>Customer Service</u> / Place an Order / <u>Download Cataloq</u> / <u>Order Cataloq</u> / <u>Dist. List Reps.</u> / <u>FAQ</u> / <u>Technical Info</u> / <u>About Us</u> / <u>Map & Directions</u> / <u>E-Mail</u> sales@readytool.com <u>Help Page</u>

Please email us with any problems, questions, and comments.

2005 Ready Tool Co. All Rights Reserved.

Created by Santo Pirrotta