

TRIBOL A UNIT OF ICI SPECIALTY CHEMICALS -- MOLUB-ALLOY OPEN GEAR GREASE-MEDIUM --  
9150-00-558-0813

===== Product Identification =====

Product ID:MOLUB-ALLOY OPEN GEAR GREASE-MEDIUM  
MSDS Date:06/21/1990  
FSC:9150  
NIIN:00-558-0813  
MSDS Number: BQNQR  
=== Responsible Party ===  
Company Name:TRIBOL A UNIT OF ICI SPECIALTY CHEMICALS  
Address:21021 VENTURA BLVD SUITE 600  
City:WOODLAND HILLS  
State:CA  
ZIP:9  
1364-2297  
Country:US  
Info Phone Num:818-888-0808  
Preparer's Name:NABIL N. SAATY  
CAGE:00468  
=== Contractor Identification ===  
Company Name:TRIBOL A UNIT OF ICI SPECIALTY CHEMICALS  
Address:21021 VENTURA BLVD SUITE 600  
Box:City:WOODLAND HILLS  
State:CA  
ZIP:91364-2297  
Country:US  
Phone:213-679-0271/800-424-9300(CHEMTREC)  
CAGE:00468

===== Composition/Information on Ingredients =====

Ingred Name:SOLVENT REFINED HEAVY NAPHTHENIC DISTILLATE, PETROLEUM  
CAS:64741-96-4  
RTECS #:PY8040000  
F  
raction by Wt: 58-68%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:GRAPHITE, NATURAL  
CAS:7782-42-5  
RTECS #:MD9659600  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MPPCF RDUST  
ACGIH TLV:2 MG/M3 RDUST; 9293

Ingred Name:TALC (CONTAINING ASBESTOS)  
CAS:14807-96-6  
RTECS #:MW2700000  
Fraction by Wt: 10-18%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.2 FIBERS/CC  
ACGIH TLV:0.2 FIBERS/CC; 9293

===== Hazards Identification =====

NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SKIN: MAY CAUSE IRRITATION. EYES:

PRODUCT VAPORS, AND MIST MAY CAUSE EYE IRRITATION AND BURNING.

INHALATION: VAPORS MAY IRRITATE THE MUCOSAL MEMBRANES OF MOUTH, NOSE, AND THROAT. INGESTION: INGESTION VIA MINOR CONTAMINATION OF FINGERS OR FOOD IS NOT LIKELY TO CAUSE SIGNIFICANT DISCOMFORT OR ADVERSE EFFE

CT.

Explanation of Carcinogenicity:THIS PRODUCT CONTAINS LESS THAN 0.2% (TYPICALLY) OF CRYSTALLINE SILICA.

Effects of Overexposure:SKIN: PROLONGED OR REPEATED CONTACT TENDS TO REMOVE NATURAL SKIN OIL, AND MAY CAUSE IRRITATION, RASH, AND POSSIBLY DERMATITIS. EYES: MAY CAUSE TEARING. INHALATION: MAY CAUSE HEADACHE, NAUSEA, AND VOMI TING. OIL VAPORS MAY ACCUMULATE IN THE LUNGS AND CAUSE CHEMICAL PNEUMONITIS. INGESTION: MAY CAUSE NASUEA AND VOMITING.

Medical Cond Aggravated

by Exposure:EXISTING CHRONIC DERMAL, AND RESPIRATORY DISEASES.

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===== First Aid Measures =====

First Aid:EYE: FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES, OCCASIONALLY LIFTING THE EYELID. GET PROMPT MEDICAL ATTENTION. SKIN: WIPE OFF, THEN WASH THOROUGHLY WITH SOAP AND WATER. INHALATION: REMOVE F ROM EXPOSURE. GIVE ARTIFICIAL RESPIRATION OR OXYGEN IF NEEDED. GET PROMPT MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET PROMPT MEDICAL ATTENTION.

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===== Fire Fighting Measures =====

Flash Point Method:COC

Flash Point:450F,232C

Extinguishing Media:DRY CHEMICAL, WATER FOG, CHEMICAL FOAM, OR CARBON DIOXIDE. DIRECT WATER-STREAM MAY CAUSE FROTHING.

Fire Fighting Procedures:USE WATER TO COOL FIRE-EXPOSED CONTAINERS.

WEAR FULL EMERGENCY EQUIPMENT WITH SUPPLIED-AIR RESPIRATOR (SA), OR SELF-CONTAINED BREATHING APPARATUS (SCBA).

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY

MANUFACTURER.

===== Accidental Release Measures =====

Spill Release Procedures:WEAR ADEQUATE PROTECTION AND ELIMINATE ALL SOURCES OF IGNITION. STOP THE LEAK, IF IT CAN BE SAFETLY DONE. VENTILATE THE AREA AND DIKE SPILL. SUCTION OR SCOOP THE SPILL INTO APPROPRIATE DISPOSAL OR REC YCLING VESSEL. NOTIFY COAST GUARD IF SPILL ENTER

Neutralizing Agent:NONE

===== Handling and Storage =====

Handling and Storage Precautio

ns:STORE IN A COOL, DRY AREA BELOW

49C/120F, AWAY FROM ALL IGNITION SOURCES AND INCOMPATIBLE MATERIAL.

Other Precautions:EXERCISE PRUDENT PRECAUTIONS TO AVOID ACCIDENTAL SPILLAGE, FOOD CONTAMINATION, VAPOR OR MIST INHALATION, EYE OR SKIN CONTACT, AND IGNITION OF THIS PRODUCT.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE APPROPRIATE NIOSH/MSHA RESPIRATOR.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:NEOPRENE TYPE

Eye

Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:AS REQUIRED TO PREVENT PROLONGED CONTACT.

Work Hygienic Practices:WASH HANDS BEFORE EATING OR SMOKING. DO NOT SMOKE IN THE WORK AREA. PROMPTLY REMOVE CONTAMINATED CLOTHING.

Supplemental Safety and Health

NONE

===== Physical/Chemical Properties =====

HCC:V6

Spec Gravity:1.09

Solubility in Water:NEGLIGIBLE

Appearance and Odor:PASTE, DARK GRAY, SLIGHT ODOR.

===== Stability and Rea

ctivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS, ACIDS, AND ALKALIES.

Stability Condition to Avoid: PROLONGED EXPOSURE TO ELEVATED  
TEMPERATURE.

Hazardous Decomposition Products: SMOKE AND TOXIC GASES INCLUDING TRACES  
OF AMMONIA AND OXIDES OF CARBON, ANTIMONY, SULFUR AND NITROGEN.

===== Disposal Considerations =====

Waste Disposal Methods: DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND  
LOCAL REGULATIONS. RECYCLE  
IF POSSIBLE.

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