

STA-LUBE INC -- DISC BRAKE HIGH TEMP WHEEL BEARING GREASE, 3169 -- 9150-00N021764

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Product Identification  
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Product ID:DISC BRAKE HIGH TEMP WHEEL BEARING GREASE, 3169  
MSDS Date:03/01/1993  
FSC:9150  
NIIN:00N021764  
MSDS Number: BYTVD  
=== Responsible Party ===  
Company Name:STA-LUBE INC  
Address:3039 ANA ST  
Box:5746  
City:COMPTON  
State:CA  
ZIP:90224  
Country:US  
Info Phone Num:310-537-5650  
Emergency Phone Num:800-424-9300 (CHEMTREC)  
CAGE:33876

==== Contractor Identification ===  
Company Name:STA-LUBE INC  
Address:3039 ANA ST  
Box:City:RANCHO DOMINGUEZ (PART OF COMPTON)  
State:CA  
ZIP:90221  
Country:US  
Phone:310-664-2121/800-424-9300 (CHEMTREC)  
CAGE:33876

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Composition/Information on Ingredients  
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Ingred Name:OTHER PROT EQUIP: SPECIFIC FOR PETROLEUM-BASED MATERIALS  
MAY BE USED WHEN GLOVES ARE IMPRACTICAL.  
RTECS #:9999999ZZ

Ingred Name:ING 14: COMMERCIALY CLEANED. DO NOT CUT, WELD, DRILL OR  
EXPOSE TO HEAT OR FLAME. VAPORS MAY BE HAZARDOUS.  
RTECS #:9999999ZZ

Ingred Name:MINERAL OIL, PETRO DISTILLATE, SOLVENT REFINED (SEVERE),  
HEAVY NAPHTHENIC; (SOLVENT REFINED HEAVY NAPHTHENIC DISTILLATE)  
CAS:64741-96-4  
RTECS #:PY8040001  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:ALUMINUM SOAP COMPLEX  
RTECS #:9999999ZZ  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:ANTIMONY (SARA 313) (CERCLA); (ANTIMONY COMPOUND)  
CAS:7440-36-0  
RTECS #:CC4025000  
Fraction by Wt: 1-2%  
OSHA PEL:0.5 MG/M3  
ACGIH TLV:0.5 MG (SB)/M3

EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:MOLYBDENUM; (MOLYBDENUM COMPOUND)  
CAS:7439-98-7  
RTECS #:QA4680000  
OSHA PEL:10 PPM.  
ACGIH TLV:10 PPM.

Ingred Name:GRAPHITE (NATURAL)  
CAS:7782-42-5  
RTECS #:MD9659600  
OSHA PEL:15 MPPCF; Z-3  
ACGIH TLV:2 MG/M3 RDUST

Ingred Name:VOLATILE ORGANIC CONTENT, MATERIAL:0. VOLATILE ORGANIC  
CONTENT, LESS WATER:0  
RTECS #:9999999VO  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:SUPDAT:WELL-VENTILATED AREA AWAY FROM HEAT, & STRONG  
OXIDIZING AGENTS. PROTECT CNTNRS FROM PHYSICAL DAMAGE.  
RTECS #:9999999ZZ

Ingred Name:ING 7: INHAL:MOVE AWAY FROM SOURCE OF EXPOS TO MIST/FUMES &  
INTO FRESH AIR. IF SYMPS OF EXPOS DEVELOP, SEEK MED (ING 9)  
RTECS #:9999999ZZ

Ingred Name:ING 8: ASSISTANCE. INGEST: IF CONSCIOUS & ALERT, GIVE MILK  
OR WATER TO DRINK. SEEK MED ASSISTANCE. COMMENTS/MD (ING 10)  
RTECS #:9999999ZZ

Ingred Name:ING 9: INFO: THIS MATERIAL IS COMPLEX SOLID OR SEMI-SOLID  
MIXTURE W/LOW ORDER OF ACUTE TOXICITY.  
RTECS #:9999999ZZ

Ingred Name:OTHER PRECS: UNATTENDED CNTNRS. NON-ROUTINE OPERATIONS:  
OPERATIONS SUCH AS MAINTENANCE, REPAIR, CLEAN-UP OR (ING 12)  
RTECS #:9999999ZZ

Ingred Name:ING 11: SAMPLING INCREASE POTNTL FOR EXPOS TO THIS MATL.  
PERS INVOLVED IN THESE TYPES OF OPERATIONS SHOULD WEAR (ING 13)  
RTECS #:9999999ZZ

Ingred Name:ING 12: PROT EQUIP & CLTHG & EXERCISE SPEC PRECS TO AVOID  
EXPOS. MISUSE OF EMPTY CNTNRS CAN BE HAZ. COMPLETELY (ING 14)  
RTECS #:9999999ZZ

Ingred Name:ING 13: DRAIN & COMMERCIALY CLEAN BEFORE REUSE. KEEP CLSD  
& DO NOT USE TO STORE/MIX OTHER MATLS BEFORE HAVING (ING 15)  
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:GREASES ARE COMPLEX SOLID TO  
SEMI-SOLID PETRO/SYNTHETIC BASED MIXS. THESE MIXS CNTN THICKENING

AGENTS & OTHER FUNCTIONAL ADDITIVES. THESE COMPONENTS ARE TIGHTLY BOUND IN GREASE MATRIX & DON'T USUALLY PRESENT HLTH RISK UNDER NORM CNDTNS OF USE. GEN EFTS:PRLNGD CNTCT MAY IRRIT SKIN. EXPOS TO FUME MISTS (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: IF GENERATED MAY IRRIT EYES & UPPER RESP TRACT. EYES:MATL MAY CAUSE IRRIT. DIRECT CNTCT/EXPOS TO MISTS/FUMES WHICH MAY BE GENERATED AT HIGH TEMPS MAY CAUSE BURNING, TEARING & REDNESS. SKIN:M ATL MAY CAUSE IRRIT. PRLNGD/RPTD CNTCT MAY CAUSE BURNING, REDNESS & DERM. INHAL:EXPOS TO MISTS/FUMES GENERATED (SUPDAT)

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN CONDITIONS. PRE-EXISTING RESPIRATORY CONDITIONS IF MISTS OR FUMES ARE GENERATED.

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

First Aid:ATTN:IF VICTIM NOT BRTHG OR IF BRTHG DFCLTY DEVELOPS, ARTF RESP OR OXYGEN SHOULD BE ADMIN BY QUALIFIED PERS. EYES: FLUSH EYES W/WATER. IF IRRIT DEVELOPS, SEEK MED ASSISTANCE. SKIN: REMOVE CONTAMD CLTH G & WIPE MATL FROM SKIN. THORO WASH SKIN W/SOAP & WATER. USE WATERLESS SKIN CLEANSER IF NEC. IF IRRIT DEVELOPS & PERSISTS, SEEK MED ASSISTANCE. CERTAIN OPERATIONS INCR POTNTL FOR EXPOS TO THIS (ING 7)

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

Flash Point Method:TCC  
Flash Point:>400F,>204C  
Lower Limits:0.7%  
Upper Limits:5.0%  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, OR WATER SPRAY. WATER SPRAY OR FOAM MAY CAUSE FROTHING.  
Fire Fighting Procedures:NIOSH/MSHA APPRVD SCBA & FULL PROTECT EQUIP . USE WATER SPRAY TO COOL FIRE-EXPOSED CNTNRS, DILUTE & DISPERSE VAPORS, PROTECT PERS, & TO FLUSH (SUPDAT)  
Unusual Fire/Explosion Hazard:THIS MATL CAN IGNITE & BURN WHEN HEATED ABOVE ITS FLASH POINT. EMPTY TANKS/CNTNRS RETAIN MATL RESIDUE & MAY, IF HEATED, GENERATE VAPS WHICH CAN IGNITE (SUPDAT)

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

Spill Release Procedures:WEAR REC PROT CLTHG & EQUIP & PROVIDE ADEQ VENT. DO NOT ALLOW SPILLS TO ENTER SEWERS, STREAMS OR SURF WATERS. DIKE & CNTN SPILLS. PICK UP LG SPILLS FOR LATER RECLAMATION & DISP. USE INERT ABSORB TO PI CK UP RESIDUE/SM SPILLS & COLLECT FOR LATER DISP.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN CLOSED CONTAINERS IN A COOL, DRY, WELL-VENTILATED AREA AWAY FROM HEAT & STRONG OXIDIZING AGENTS. PROTECT CNTNRS FROM PHYSICAL DAMAGE.  
Other Precautions:USE IN WELL-VENT AREA & WEAR RECOM PROT CLTHG & EQUIP. AVOID BRTHG MISTS/FUMES GENERATED WHEN THIS MATL IS HEATED/BURNED. AVOID PRLNGD SKIN CNTCT. WASH THORO AFTER HNDLG. CLEAN/LAUNDER CONTAMD SHOES & CLTHG BEFORE REUSE. LABEL ALL (ING 11)

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

Respiratory Protection:RESP PROT MAY BE NEC TO MINIMIZE EXPOS TO MISTS/FUMES. WEAR A NIOSH/MSHA APPRVD PARTICULATE RESP IN SITUATIONS WHERE MIST CONCS MAY EXCEED RECOM EXPOS LIMITS. USE NIOSH/MSHA APPRVD SELF-CONTAINED SUPP LIED-AIR RESPS FOR EMERGENCIES.

Ventilation:GENERAL MECHANICAL VENTILATION OR LOCAL EXHAUST IS RECOM TO MAINTAIN MIST/FUME CONCENTRATIONS BELOW RECOM EXPOS LIMITS.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPRVD EYE WASH & DELUGE SHOWER . PROT GLOVES & CLTHG RECOM TO PVNT SKIN CNTCT. BARRIER CREAMS (ING 16)

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

MFR'S TRADE NAME/PART NO: GREASE 3160-3169. FIRE FIGHT PROC: SPILLS AWAY FROM FIRE. EFTS OF OVEREXP: WHEN THIS MATL IS HEATED/BURNED MAY CAUSE IRRIT OF NOSE, THROAT & UPPER RESP TRACT. INGEST: ACCIDEN TALLY SWALLOWING MATL CAN CAUSE IRRIT OF STOM & INTESTINAL TRACT. CHRONIC: NONE KNOWN FOR THIS MATL OR ITS COMPONENTS.

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

Boiling Pt:B.P. Text:>600F,>316C

Vapor Pres:NEGLIGIBLE

Vapor Density:>THAN AIR

Spec Gravity:0.9-1.0

Evaporation Rate & Reference:NEGLIGIBLE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK, SEMI-SOLID TO SOLID GREASE WITH A FAINT PETROLEUM ODOR.

Percent Volatiles by Volume:NEGLIG

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

INCOMPATIBLE WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:STABLE UNDER NORMAL CONDITIONS OF STORAGE AND HANDLING.

Hazardous Decomposition Products:BURNING PRODUCES CARBON DIOXIDE, CARBON MONOXIDE AND POSSIBLE TRACE AMOUNTS OF OXIDES OF SULFUR AND NITROGEN.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. EMPTY TANKS AND CONTAINERS SHOULD BE COMMERCIALY CLEANED AND RECONDITIONED BEFORE REUSE.

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