

D-A LUBRICANT CO INC SUB OF PREMIER INDUSTRIAL -- D-A SUPER MOLY PLEX 1 --  
9150-01-015-1542

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Product Identification  
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Product ID:D-A SUPER MOLY PLEX 1

MSDS Date:11/19/1985

FSC:9150

NIIN:01-015-1542

MSDS Number: BJQHF

=== Responsible Party ===

Company Name:D-A LUBRICANT CO INC SUB OF PREMIER INDUSTRIAL

Address:1340 W 29TH ST

City:INDIANAPOLIS

State:IN

ZIP:46208-4943

Country:US

Info Phone

Num:317-923-5321

Emergency Phone Num:317-923-5321

CAGE:30719

=== Contractor Identification ===

Company Name:D-A LUBRICANT CO INC SUB OF PREMIER INDUSTRIAL

Address:1340 W 29TH ST

Box:City:INDIANAPOLIS

State:IN

ZIP:46208-4943

Country:US

Phone:317-923-5321/216-391-8300 OTHER HRS

CAGE:30719

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Composition/Information on Ingredients  
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Ingred Name:BARIUM SULFONATE

CAS:61790-48-5

RTECS #:CR0700000

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.5 MG/M3

ACGIH TLV:0.5 MG/M3

Ingred

Name:"NOT HAZARDOUS"

Fraction by Wt: TO 100%

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS NOT AVAILABLE

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:MAY BE MILDLY IRRITATING. RELEASE DURING HIGH PRESSURE USAGE MAY RESULT IN INJECTION OF OIL INTO THE SKIN CAUSING LOCAL NECROSIS. HIGH TEMPERATURE VAPORS MAY IRRITATE

RESPIRATORY TRACT. LOW LEVEL OF TOXICITY(INGESTED). CHRONIC OVEREXPOSUREMAY CAUSE SKIN DISORDERS, DERMATITIS.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYE:POSSIBLE IRRITATION. SKIN:POSSIBLE IRRITATION, DERMATITIS WITH CHRONIC EXPOSURE. INHALED:UNLIKELY EXPOSURE. INGESTED:G/I IRRITATION, LOW TOXICITY.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE

AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:EYE: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP & WATER/WATERLESS CLEANER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. IF IRRITATION PERSISTS SEE A DOCTOR. INHALED:REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT AND GET MEDICAL CARE. INGESTION: DO NOT INDUCE VOMITING. IN GENERAL, NO TREATMENT REQUIRED. SEE DOCTOR.

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

Flash Point Method:COC

Flash Point:374F,190C

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

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

Unusual

Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:SCOOP UP EXCESS GREASE. CLEAN AREA WITH APPROPRIATE CLEANER.  
Neutralizing Agent:NONE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN

USE. KEEP AWAY FROM OPEN FLAMES & HIGH TEMPERATURES.

Other Precautions:'EMPTY' CONTAINERS MAY CONTAIN RESIDUE OR VAPOR. TREAT THEM WITH THE RESPECT DUE FULL ONES. DO NOT CUT,WELD,ETC. ON THEM.

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

Respiratory Protection:RESPIRATORY PROTECTION WILL NOT NORMALLY BE REQUIRED. IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED RESPIRATORS AS PER CURRENT 29 CFR 1910.13

4, INSTRUCT IONS/WARNINGS.

Ventilation:NORMAL ROOM VENTILATION IS NORMALLY SUFFICIENT.

Protective Gloves:NEOPRENE RUBBER AS REQUIRED.

Eye Protection:SAFETY GLASSES RECOMMENDED.

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED BY TASK AT HAND.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

MSDS RECEIVED BY NAVY 23NOV86. THERE IS NO EVIDENCE THAT DGSC HAS

PURCHASED THIS NSN FROM THIS VENDOR PRIOR TO THE DATE 15MAR91.

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

HCC:V6

Spec Gravity:0.95

pH:UNKNON

Solubility in Water:NEGLIGIBLE

Appearance and Odor:GRAY SEMI-SOLID GREASE, OIL ODOR

Percent Volatiles by Volume:UNKNON

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:EXTREMELY HIGH TEMPERATURES

Haza

rdous Decomposition Products:COMBUSTION WILL PRODUCE A MIXTURE OF AIRBORNE SOLID, LIQUID PARTICULATES AND GASES (CARBON MONOXIDE & CARBON DIOXIDE).

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

Waste Disposal Methods:DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILITY I/A/W FEDERAL,STATE,LOCAL REGULATIONS.

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