

ARMITE LABORATORIES -- MIL-T-83483 MOLYBDEUM DISULFIDE -- 8030-00-087-8630

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

Product ID:MIL-T-83483 MOLYBDEUM DISULFIDE

MSDS Date:07/06/1992

FSC:8030

NIIN:00-087-8630

MSDS Number: BWXQJ

=== Responsible Party ===

Company Name:ARMITE LABORATORIES

Address:1845 RANDOLPH ST

City:LOS ANGELES

State:CA

ZIP:90001-1435

Country:US

Info Phone Num:213-587-7744

Emergency Phone

Num:213-587-7744

Preparer's Name:J H ARMINGTON

CAGE:84180

=== Contractor Identification ===

Company Name:ARMITE LABORATORIES

Address:1845 RANDOLPH ST

Box:City:LOS ANGELES

State:CA

ZIP:90001-1435

Country:US

Phone:213-587-7744

CAGE:84180

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

Ingred Name:MOLYBDENUM DISULFIDE

CAS:1317-33-5

RTECS #:QA4697000

OSHA PEL:15 MG/CUM AS (MO)

ACGIH TLV:10 MG/CUM AS (MO)

Ingred Name:PETROLATUM, GREASE *94-4*

CAS:8009-03-8

=====

==== Hazards Identification =====

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGESTION: RELATIVELY NON-TOXIC UNLESS
ASPIRATION OCCURS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:SHORTNESS OF BREATH, COUGH, ABDOMINAL CRAMPS,
DIARRHEA.

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

First Aid:EYES: FLUSH WELL. IF MOLTEN, TREAT FOR BURNS
. SKIN: WASH.
INHALATION: REMOVE TO FRESH AIR. INGESTION: DON'T INDUCE VOMITING.
ASPIRATION HAZARD. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:COC
Flash Point:400F
Extinguishing Media:FOAM, CO2, DRY CHEMICAL.
Fire Fighting Procedures:NONE AS GREASE PRODUCT. TREAT AS GREASE FIRE.

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

Spill Release Procedures:CONTAIN & ABSORB ON INERT MATER
IAL.
CONTAINERIZE.

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

Handling and Storage Precautions:NFPA CLASS III B STORAGE.
Other Precautions:SPILLS ARE SLIPPERY.

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

Respiratory Protection:WEAR NIOSH APPROVED RESPIRATOR.
Ventilation:NONE NORMALLY NEEDED
Protective Gloves:IMPERVIOUS/INSULATED
Eye Protection:SHIELD/GOGGLES
Work Hygienic Practices:ORDINARY COMMON SENSE PRECAUTIONS & PRACTICES.
Supplementa

I Safety and Health

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

Boiling Pt:B.P. Text:300F
Solubility in Water:INSOLUBLE
Appearance and Odor:BLACK GREASE LIKE W/NO ODOR.

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:OPEN FLAME, EXTREME HEAT.
Hazardous Decomposition Products:CO/OTHER NOXIOUS OXIDES, DENSE SMOKE.

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

Waste Disposal Methods:DISPOSE OF IN APPROVED DISPOSAL FACILITY
IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.