

BEL-RAY CO INC. -- MOLYLUBE 503 GREASE -- 9150-00-141-4481

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Product Identification
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Product ID:MOLYLUBE 503 GREASE

MSDS Date:07/22/1986

FSC:9150

NIIN:00-141-4481

MSDS Number: BDBPD

=== Responsible Party ===

Company Name:BEL-RAY CO INC.

Address:111-BOWMAN AVE

Box:526

City:FARMINGDALE

State:NJ

ZIP:07727

Country:US

Info Phone Num:201-938-2421

Emergency Phone Num:201-938-2421

Preparer's Nam

e:PETE HAMMOND

CAGE:KO218

=== Contractor Identification ===

Company Name:BEL-RAY CO INC.

Address:111-BOWMAN AVE

Box:526

City:FARMINGDALE

State:NJ

ZIP:07727

Country:US

Phone:201-938-2421

CAGE:KO218

Company Name:BEL-RAY COMPANY INC.

Address:1201 BOWMAN AVE

Box:526

City:FARMINGDALE

State:NJ

ZIP:07727

Country:US

Phone:732-938-2421

CAGE:12474

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Composition/Information on Ingredients
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Ingred Name:MINERAL OIL (EXPOSURE REGULATED AS 'OIL MIST')

CAS:8012-95-1

RTECS #:PY803000

0
Other REC Limits:5MG/CUM AS OIL MIST
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3/10 STEL;9192

Ingred Name:MOLYBDENUM DISULFIDE
CAS:1317-33-5
RTECS #:QA4697000
OSHA PEL:10 MG/M3 TDUST (MO)
ACGIH TLV:10 MG/M3 (MO); 8990

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

LD50 LC50 Mixture:ORAL RAT =>7G/KG(MINERAL OIL)
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES,SKIN OR
RESPIRATORY TRACT IN CASE OF OIL MIST. CHR
ONIC:NO DATA AVAILABLE.
Effects of Overexposure:SEE HEALTH HAZARDS DATA.
Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

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

First Aid:EYES:FLUSH WITH COPIOUS QUANTITIES OF WATER;CALL A PHYSICIAN
IF NEEDED. SKIN:WASH THOROUGHLY WITH SOAP & WATER. INGESTION:DO NOT
INDUCE VOMITING,SEEK MEDICAL HELP IN REMOVAL. INHALATION:REMOVE TO
FRES H AIR;CALL A PHYSICIAN.

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

Flash Point Method:COC
Flash Point:500F/260C
Lower Limits:1.0
Upper Limits:6.0
Extinguishing Media:WATERFOG,CO*2,DRY CHEMICAL.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED
AREA.
Unusual Fire/Explosion Hazard:NONE NOTED.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;USE SUITABLE
ABSORBENT INERT MATERIAL AND RECOVER FOR PROPER DISPOSAL.

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===== Handling a

nd Storage =====

Handling and Storage Precautions:STORE IN COOL DRY AND WELL VENTILATED
AREA.KEEP AWAY FROM HEAT,OPEN FLAMES & SPARKS,OXIDIZING MATERIALS.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC
VAPORS/MIST IF ABOVE TLV/PEL.

Ventilation:GENERAL/LOCAL TO MAINTAIN TLV/PEL.

Protective Gloves:IMPERVIOUS.

Eye Protection:GOGGLES WITH SIDE SHIELDS.

Other Protective Equipment:EY

E-WASH,PROTECTIVE CLOTHING.

Work Hygienic Practices:AVOID CONTACT WITH EYES & SKIN:WASH THOROUGHLY
AFTER EACH USE.

Supplemental Safety and Health

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

HCC:V6

Boiling Pt:B.P. Text:>550F/288C

Vapor Pres:10

Spec Gravity:0.92

Evaporation Rate & Reference:NEGLIGIBLE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK GREASE,SLIGHT ODOR.

Percent Volatiles by Volume: