

BEL-RAY CO INC. -- LUBRICATING OIL, MOLYBDENUM DISULFIDE -- 9150-00-390-5690

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

Product ID:LUBRICATING OIL, MOLYBDENUM DISULFIDE

MSDS Date:09/23/1992

FSC:9150

NIIN:00-390-5690

MSDS Number: BNVYK

=== 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 P

hone Num:201-938-2421

Preparer's Name:DGSC-SSH

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

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

Ingred Name:MINERAL OIL (EXPOSURE REGULATED AS 'OIL MIST')

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CAS:8012-95-1
RTECS #:PY8030000
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
Other REC Limits:NONE SPECIFIED
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
Reports of Carcinogenicity:NTP:NO IARC:NO OS
HA:NO
Health Hazards Acute and Chronic:ACUTE: IRRITATION OF EYES, SKIN OR
RESPIRATORY TRACT IN CASE OF OIL MIST. CHRONIC: NO DATA AVAILABLE.
Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS
CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.
Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION, RESPIRATORY
TRACT IRRITATION.
Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

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

First Aid:EY
ES: 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 T O FRESH 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, CARBON DIOXIDE, DRY CHEMICAL.
Fire Fighting Procedures:USE NIOSH/MSHA APPR

OVED SCBA IN AN ENCLOSED
AREA.

Unusual Fire/Explosion Hazard:NONE KNOWN.

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

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

Neutralizing Agent:NONE KNOWN.

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

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

Other Precautions:EMPTY CONTAINERS MAY CONTAIN RESIDUES. HANDLE AS IF
FULL.

===== 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:EYE-WASH,PROTECTIVE CLOTHING.

Work Hygienic Practices:WASH WITH SOAP AND
WATER AFTER HANDLING PRODUCT

AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

MSDS PREPARED BY DGSC-SSH BASED ON SIMILAR PRODUCT SUPPLIED BY SAME
MANUFACTURER.

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

HCC:V6

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

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Decomp Temp:Decomp Text:NOT KNOWN

Vapor Pres:10

Spec Gravity:0.92

Evaporation Rate & Reference:NEGLIGIBLE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:

BLACK OIL, SLIGHT ODOR.
Percent Volatiles by Volume: