

BEL-RAY COMPANY INC. -- MOLYLUBE 16 SILICONE -- 8030-00-149-0335  
===== Product Identification =====

Product ID:MOLYLUBE 16 SILICONE  
MSDS Date:02/01/1989  
FSC:8030  
NIIN:00-149-0335  
MSDS Number: BLLTH  
=== Responsible Party ===  
Company Name:BEL-RAY COMPANY INC.  
Box:526  
City:FARMINGCALE  
State:NJ  
ZIP:07727  
Country:US  
Info Phone Num:201-938-2421  
Emergency Phone Num:201-938-2421  
Preparer's Name:JOHN CONOVER  
CAGE:12474  
=== Contractor Identification ===  
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:MOLYBDENUM DISULFIDE (TLV FOR AIRBORNE PARTICLES) (PHYSICAL  
STATE OF PRODUCT PRECLUDES DEVELOPING AIRBORNE PARTICLES)  
CAS:1317-33-5  
RTECS #:QA4697000  
Fraction by Wt: 60-70%  
Other REC Limits:NONE SPECIFIED  
ACGIH TLV:10 MG/M3

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

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LD50 LC50 Mixture:LD50 ORAL RAT >16 KG/M3 (AIRBORNE)  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:NO ADVERSE EFFECTS KNOWN OR EXPECTED  
FROM SKIN CONTACT WHICH WOULD BE THE PRIMARY ROUTE OF EXPOSURE. EYE  
CONTACT MAY CAUSE TEMPORARY IRRITATION.  
Explanation of Carcinogenicity:NO COMPONENT IS DESCRIBED AS A  
CARCINOGEN OR MUTAGEN.

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

First Aid:EYE CONTACT: FLUSH WITH WATER  
UNTIL IRRITATION SUBSIDES.

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

Flash Point Method:COC  
Flash Point:>500F,>260C  
Lower Limits:NE  
Upper Limits:NE  
Extinguishing Media:WATER SPRAY, CO2, DRY CHEMICAL  
Fire Fighting Procedures:USE AIR SUPPLIED BREATHING APPARATUS FOR  
ENCLOSED AREAS.  
Unusual Fire/Explosion Hazard:NONE. THE PRODUCT WILL BURN WITH  
DIFFICULTY.

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

Spill Release Procedures:PICK UP WITH  
SHOVEL OR SPATULA.

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

Handling and Storage Precautions:STORE IN CLOSED CONTAINERS.

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

Ventilation:UNNECESSARY  
Protective Gloves:OIL IMPERVIOUS, IF NEEDED.  
Eye Protection:GOGGLES WITH SIDESHIELDS, IF NEEDED.  
Other Protective Equipment:NONE  
Supplemental Safety and Health

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

HCC:N1  
Boiling Pt:B.P.

Text:>600F,>316C  
Vapor Pres: 10 X AIR  
Spec Gravity:2.16  
Evaporation Rate & Reference:NA  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:ESSENTIALLY ODOR FREE  
Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES  
VERY STRONG OXIDIZING AGENTS  
Hazardous Decomposition Products:SMOKE, CO, CO2, SILICONE AND SULFUR

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

Waste Disposal Methods  
:PLACE IN CLOSEABLE CONTAINERS AND REMOVE TO  
SUPERVISED LANDFILL.

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