

BEL-RAY COMPANY INC. -- MOLYLUBE FLUID GEAR COMPND AW -- 9150-00-935-7127  
===== Product Identification =====

Product ID:MOLYLUBE FLUID GEAR COMPND AW

MSDS Date:12/08/1988

FSC:9150

NIIN:00-935-7127

MSDS Number: BFXXD

=== Responsible Party ===

Company Name:BEL-RAY COMPANY INC.

Address:111 BOWMAN AVENUE

Box:526

City:FARMINGCALE

State:NJ

ZIP:07727

Country:US

Info Phone Num:201-938-2421

Emergency Phon

e Num:201-938-2421

Preparer's Name:DEPT.OF REGULATORY AFFAIR

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:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 12%

Other REC Limits:NONE SPECIFIED

OSHA PEL:350 PPM/450 STEL

ACGIH T

LV:350 PPM/450STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS  
Ozone Depleting Chemical:1

Ingred Name:MANUFACTURER STATES BALANCE IS NON-HAZARDOUS MIXTURE OF  
HIGH VISCOSITY MINERAL OIL.

Fraction by Wt: 88%

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) = 10300 MG/KG (1,1,1 T)

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards

Acute and Chronic:ACUTE EFFECTS: MAY CAUSE EYE & SKIN

IRRITATION. MAY CAUSE RESPIRATORY TRACT IRRITATION. CENTRAL NERVOUS  
SYSTEM DEPRESSANT. LOSS OF CONSCIOUSNESS AND EVEN DEATH CAN OCCUR  
AT HIGH LEVELS OF EXPOSURE. CH RONIC EFFECTS:NONE SPECIFIED BY  
MANUFACTURER. TARGET ORGANS: SKIN, CNS, CVS, AND EYES.

Explanation of Carcinogenicity:NOT LISTED AS A CARCINOGEN BY NTP, IARC  
OR OSHA

Effects of Overexposure:INCOORDINATION AND IMPAIRED JUDGMENT MAY OCCUR  
AT VAPOR EXPOSURES F

ROM 500-1000 PPM. DIZZINESS, DROWSINESS, AND

GENERAL ANESTHETIC EFFECTS MAY OCCUR IN RANGES OF 1000 PPM AND  
HIGHER.

Medical Cond Aggravated by Exposure:INCREASED SENSITIVITY TO ADRENALIN  
MAY BE CAUSED BY OVER EXPOSURE.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE CPR.

IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN. EYE:

FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR 15 MIN

UTES. GET

MEDICAL AT TENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH  
SOAP AND WATER PROMPTLY. INGESTION: DO NOT INDUCE VOMITING. GIVE  
MILK OR USP MINERAL OIL. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:COC

Flash Point:590F,310C

Autoignition Temp:Autoignition Temp Text:UNKNON

Extinguishing Media:USE CARBON DIOXIDE, FOAM.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FUL

L PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:SMALL SPILL: WIPE UP WITH RAGS OR TOWELS.  
LARGE SPILLS: WEAR NIOSH APPROVED RESPIRATOR. VENTILATE AREA. DIKE TO RETAIN FLUID. PUMP UP FREE LIQUID. RESIDUE WILL EVAPORATE

QUICKLY. DO NOT FLUSH TO SEWER OR WATERWAY.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED LOCATION. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:DO NOT USE WITH ALUMINUM. READ AND FOLLOW DIRECTIONS ON LABEL. DO NOT REUSE CONTAINERS.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:MECHANICAL (GENERAL) VENTILATION.

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:AS REQUIRED.

Other Protective Equipment:APRON AND WORK CLOTHING TO MINIMIZE EXPOSURE. EYE WASH STATION & SAFETY SHOWER RECOMMENDED.

Work Hygienic Practices:WASH THOROUGHLY AFTER USE AND BEFORE EATING, SMOKING OR USING TOILET FACILITIES. DO NOT BREATHE VAPORS OR MIST.

Supplemental Safety and Health

NONE

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

HCC:V6

Spec Gravity:

1.15

Solubility in Water:INSOLUBLE

Appearance and Odor:LIQUID LUBRICANT.

Percent Volatiles by Volume:12.0

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES AND OPEN FLAMES

Hazardous Decomposition Products:WHEN INVOLVED IN FIRE,

1,1,1-TRICHLOROETHANE EMITS HIGHLY TOXIC AND IRRITATING HYDROGEN CHLORIDE AND PHOSGENE FUMES.

===== Disposal C

considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE  
FEDERAL, STATE & LOCAL REGULATIONS

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