

E F HOUGHTON & CO -- COSMOLUBRIC 684 -- 9150-00-006-2019

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Product Identification  
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Product ID: COSMOLUBRIC 684

MSDS Date: 05/27/1988

FSC: 9150

NIIN: 00-006-2019

MSDS Number: BJJCX

=== Responsible Party ===

Company Name: E F HOUGHTON & CO

Address: MADISON AND VAN BUREN AVE

Box: 930

City: VALLEY FORGE

State: PA

ZIP: 19482

Country: US

Info Phone Num: 215-666-4105

Emergency Phone Num: 215-666-0291

Prepar

er's Name: DAVID H. EADLINE

CAGE: 73227

=== Contractor Identification ===

Company Name: HOUGHTON INTERNATIONAL INC

Box: 930

City: VALLEY FORGE

State: PA

ZIP: 19482

Country: US

Phone: 610-666-4105

CAGE: 73227

Company Name: HOUGHTON INTERNATIONAL INC

Address: MADISON AND VAN BUREN AVES

Box: 930

City: VALLEY FORGE

State: PA

ZIP: 19482-0930

Country: US

Phone: 610-666-4105

CAGE: 73277

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Composition/Information on Ingredients  
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Ingred Name: LEAD DIAMYLDITHIOCARBAMATE

CAS: 19010-66-3

RTECS #: OF8

850000

Fraction by Wt: >1%

Other REC Limits:NONE SPECIFIED

OSHA PEL:50 UG (PB)/M3

ACGIH TLV:0.15 (PB)MG/M3

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

LD50 LC50 Mixture:LD50:(ORAL)>5 ML/KG(RAT)

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:PRODUCT CONTAINS A SMALL AMOUNT OF LEAD SOAP. MAY CAUSE IRRITATION OF EYES. AVOID EXCESSIVE SKIN CONTACT. AVOID INGESTION. MFR IDENTIFIES SKIN AS A POSSIBLE ROUTE OF ENTRY .

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE ABOVE

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH WATER 15 MINUTES, CONSULT PHYSICIAN. SKIN: WASH WITH SOAP & WATER. INGESTED: USE STOMACH PUMP, CONTACT PHYSICIAN. INHAL: REMOVE TO FRESH AIR, SUPPORT BREATHING (O\*2/ARTIFICIAL RESPIRATION) SEE PHYSICIAN.

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

Flash Point Method:COC

Flash Point:420F,216C

Extinguishing Media:CO\*2, FOAM, DRY CHEMICAL

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:APPLY DRY OIL ABSORBENT TYPE MATERIAL AND SWEEP UP

Neutralizing Agent:NONE SPEC

IFIED BY MANUFACTURER.

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Handling and Storage  
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Handling and Storage Precautions:AVOID CONTACT WITH STRONG OXIDIZERS.  
Other Precautions:SAME AS FOR HANDLING LUBRICATING OIL.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NOT REQUIRED.  
Ventilation:GENERAL VENTILATION ADEQUATE FOR USE.  
Protective Gloves:IMPERVIOUS.  
Eye Protection:CHEMICAL WORKERS GOGGLES .  
Other Protective Equipment:NOT REQUIRED.  
Work Hygien  
ic Practices:STANDARD HYGIENIC WORK PRACTICES ARE  
SATISFACTORY.  
Supplemental Safety and Health  
NONE

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Physical/Chemical Properties  
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Boiling Pt:B.P. Text:HI/WIDE RNG  
Vapor Pres:NIL  
Vapor Density:>1  
Spec Gravity:0.915  
Evaporation Rate & Reference:NIL  
Solubility in Water:INSOLUBLE  
Appearance and Odor:GREEN FLUID;BLAND ODOR.

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS  
Hazardous Decomposition Products:THERMAL - OXIDES OF CARBON.

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Disposal Considerations  
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Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE AND LOCAL  
REGULATIONS. MAY BE INCINERATED UNDER CONTROLLED CONDITIONS.

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