

E.F.HOUGHTON & CO -- COSMOLUBRIC 263 -- 9150-00-281-9438

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Product Identification
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Product ID: COSMOLUBRIC 263

MSDS Date: 08/02/1990

FSC: 9150

NIIN: 00-281-9438

MSDS Number: BMQSH

=== Responsible Party ===

Company Name: E.F.HOUGHTON & CO

Address: MADISON & VAN BUREN AVENUES

City: VALLEY FORGE

State: PA

ZIP: 19482

Country: US

Info Phone Num: 215-666-4105

Emergency Phone Num: 215-666-4105

Preparer's Name:

ROBERT E. WILLIAMS

CAGE: LO144

=== Contractor Identification ===

Company Name: E.F.HOUGHTON & CO

Address: MADISON & VAN BUREN AVENUES

Box: City: VALLEY FORGE

State: PA

ZIP: 19482

Country: US

Phone: 215-666-4105

CAGE: LO144

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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Ingredient Name: MINERAL OIL

CAS: 8012-95-1

RTECS #:

PY8030000

Fraction by Wt: >60%

OSHA PEL:5MG/M3 AS OIL MIST

ACGIH TLV:5MG/M3(OIL MIST)9192

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

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

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

Health Hazards Acute and Chronic:EYES: MAY CAUSE MILD IRRITATION. SKIN:
MAY CAUSE MILD IRRITATION ON PROLONGED CONTACT. INHALATION: MAY
CAUSE IRRITATION OF THE RESPIRATORY TRACT, IF MISTING. INGESTION:
NO ADVERSE EFFEC

TS KNOWN OR EXP ECTED.

Effects of Overexposure:EYES: IRRITATION AND TEARING. SKIN: IRRITATION.
INHALATION: IRRITATION OF THE RESPIRATORY TRACT. INGESTION: MAY
CAUSE NAUSEA, VOMITING, AND DIARRHEA.

Medical Cond Aggravated by Exposure:PERSONS WITH RESPIRATORY DISEASE
MAY SHOW INCREASED SYMPTOMS DUE TO IRRITATION OF UPPER RESPIRATORY
TRACT IF MISTING OCCURS.

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

First Aid:EYES: FLUSH WITH A LARGE AMOUNT OF WATER. SKI

N: REMOVE

CONTAMINATED CLOTHING. WASH AREA WITH SOAP AND WATER. GET MEDICAL
ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR.
IF NOT BREAT HING GIVE CPR. IF BREATHING DIFFICULT GIVE OXYGEN. GET
MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GIVE WATER IF
CONSCIOUS. NOTHING BY MOUTH IF UNCONSCIOUS. GET MEDICAL ATTENTION.

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

Flash Point Method:COC

Flash Point:>200F,>93C

Extinguishing Med

ia:CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED
AREA. KEEP FIRE EXPOSED CONTAINERS COOL WITH WATER SPRAY. KEEP OUT
OF SEWERS AND WATERCOURSES.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. DIKE AREA TO
CONTAIN FREE LIQUID. KEEP OUT OF SEWERS AND WATERCOURSES. USE
SUITABLE INERT ABSOR

BENT MATERIAL AND RECOVER FOR PROPER DISPOSAL.
NOTIFY AUTHORITIES IF ENTERED WATERWAYS.

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

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

Other Precautions:AVOID BREATHING VAPORS AND MISTS. AVOID EYE AND SKIN CONTACT.

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

Respiratory Protection:NORMALLY NOT NEEDED. USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPOR/MIST IF TLV/PEL FOR OIL MIST IS EXCEEDED.

Ventilation:LOCAL/GENERAL VENTILATION AS REQUIRED TO MAINTAIN PEL/TLV.

Protective Gloves:RUBBER, IF SKIN IS SENSITIVE.

Eye Protection:CHEMICAL SAFETY GOGGLES/FACE SHIELD.

Other Protective Equipment:HAVE EYE WASH STATION AND SAFETY SHOWER AVAILABLE.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

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

HCC:V6

Boiling Pt:B.P. Text:HIGH RANGE

Vapor Pres:NIL

Vapor Density:5+

Spec Gravity:0.88

Evaporation Rate & Reference:NIL

Solubility in Water:INSOLUBLE

Appearance and Odor:LIGHT YELLOW COLORED LIQUID, SLIGHT HYDROCARBON ODOR

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

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Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS

Stability Condition to Avoid: EXTREME HEAT

Hazardous Decomposition Products: OXIDES OF CARBON AND TRACE OXIDES OF SULFUR.

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

Waste Disposal Methods: CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. DISPOSE OF WASTE MATERIAL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. IF PERMISSIBLE, THE WASTE MAY BE INCINERATED UNDER CONTROLLED CONDITIONS.

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