

E.F. HOUGHTON & COMPANY -- COSMOLINE 1104

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MSDS Safety Information
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FSC: 8030
NIIN: 00-252-8300
MSDS Date: 01/05/1993
MSDS Num: BDNYW
Product ID: COSMOLINE 1104
MFN: 01
Responsible Party
Cage: EO908
Name: E.F. HOUGHTON & COMPANY
Address: MADISON AND VAN BUREN AVE
Box: 930
City: VAL
LEY FORGE PA 19482
Info Phone Number: 215-666-4105
Emergency Phone Number: 215-666-4105;800-424-9300(CHEMTREC)
Preparer's Name: ROBERT E WILLIAMS
Proprietary Ind: Y
Published: Y

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Contractor Summary
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Cage: EO908
Name: E.F. HOUGHTON & CO.
Address: MADISON & VAN BUREN AVENUE
Box: 930
City: VALLEY FORGE PA 19482-0930
Phone: 215-666-4105/4000
Cage: 73277
Name: HOUGHTON INTERNATIONAL
INC
Address: MADISON AND VAN BUREN AVES
Box: 930
City: VALLEY FORGE PA 19482-0930
Phone: 610-666-4105

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Item Description Information
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Item Manager: GSA
Item Name: CORROSION PREVENTIVE,FINGERPRINT REMOVER
Unit of Issue: CN
Quantitative Expression: 00000000005GL
UI Container Qty: 1

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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Signs And Symptions Of Overexposure: DIZZINESS & NAUSEA

First Aid: INHAL: REMOVE TO FRESH AIR, ADMIN. OXYGEN IF NECESSARY. EYE CONTACT:
WASH W/WATER FOR 15 MIN., CONSULT A PHYSICIAN. INGEST: CONSULT A PHYSICIAN.
DO NOT INDUCE VOMITING.
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Handling and Disposal
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Spill Release Procedures: CLEAN UP W/DRY ABSORBENT MATERIAL. PROVIDE
VENTILATION. KEEP SOURCES OF HEAT, SPARKS AND OPEN FLAMES AWAY FROM AREA.

Waste Disposal Methods: FOLLOW FEDERAL, STATE & LOCAL CODES FOR EASTE
PETROLEUM SOLVENTS & OILS.

Handling And Storage Precautions: DO NOT STORE NEAR SOURCES OF HEAT. KEEP
CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

Other Precautions: AVOID CONTACT W/STRONG OXIDI
ZERS.
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Fire and Explosion Hazard Information
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Flash Point Method: PMCC

Flash Point Text: 105F,41C

Lower Limits: 0.8%

Upper Limits: 5%

Extinguishing Media: CO*2, FOAM, DRY CHEMICAL

Fire Fighting Procedures: NIOSH/MSHA APPROVED AIR-PACK WITH FULL FACEPIECE WHEN
IN CONFINED AREA.

Unusual Fire/Explosion Hazard: VAPOR ACCUMULATION MAY FLASH AND/OR EXPLODE IF
IGNITED.
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Control Measures
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Ventilation: VENTILATION TO BE USED W/LOCAL EXHAUST

Eye Protection: GOGGLES

Supplemental Safety and Health: VAPOR PRESSURE: 6 AT 106F. CONTAINER SIZE: 5
GAL DRUM.
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Physical/Chemical Properties
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HCC: F4

B.P. Text: >315F,>157C

Vapor Pres: 6@ 106F

Vapor Density: 4.9

Spec Gr

avity: 0.87

Evaporation Rate & Reference: SLOWER THAN ETHER

Solubility in Water: MODERATE

Appearance and Odor: DARK THIN LIQUID. PETROLEUM SOLVENT ODOR

Percent Volatiles by Volume: 30-60

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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid: STRONG OXIDIZERS

Hazardous Decomposition Products: OXIDES OF NITROGEN

Haz

ardous Polymerization Indicator: NO

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Toxicological Information

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Ecological Information

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MSDS Transport Information

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Regulatory Information

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Other Information

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Transportation Information

Responsible Party Cage: EO908

Trans ID NO: 61530

Product ID: COSMOLINE 1104

MSDS Prepared Date: 01/05/1993

Review Date: 06/14/1995

MFN: 1

Mult

iple KIT Number: 0
Review IND: Y
Unit Of Issue: CN
Container QTY: 1

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Detail DOT Information
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DOT PSN Code: DPM
Symbols: D,G
DOT Proper Shipping Name: COMBUSTIBLE LIQUID, N.O.S
Hazard Class: COMB LIQ
UN ID Num: NA1993
DOT Packaging Group: III
Label: NONE
Special Provision: T1
Packaging Exception: 150
Non Bulk Pack: 203
Bulk Pack: 241
Max Qty Pass: 60 L
Max Qty Cargo: 220 L
Vessel Stow Re
q: A

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Detail IMO Information
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IMO PSN Code: HIA
IMO Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. o
IMDG Page Number: 3345
UN Number: 1993
UN Hazard Class: 3.3
IMO Packaging Group: III
Subsidiary Risk Label: -
EMS Number: 3-07
MED First Aid Guide NUM: T

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Detail IATA Information
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IATA PSN CA
IATA UN ID Num: 1993
IATA Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. *
IATA UN Class: 3
IATA Label: FLAMMABLE LIQUID
UN Packing Group: III
Packing Note Passenger: 309
Max Quant Pass: 60L
Max Quant Cargo: 220L
Packaging Note Cargo: 310

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Detail AFI Information
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AFI PSN CA
AFI Symbols: *
AFI Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
AFI Hazard Class: 3
AFI UN ID NU

M: UN1993
AFI Packing Group: III
Special Provisions: P5
Back Pack Reference: A7.3

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HAZCOM Label
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Product ID: COSMOLINE 1104
Cage: EO908
Assigned IND: Y
Company Name: E.F. HOUGHTON & CO.
Street: MADISON & VAN BUREN AVENUE
PO Box: 930
City: VALLEY FORGE PA
Zipcode: 19482-0930
Health Emergency Phone: 215-666-4105;800-424-9300(CHEMTREC)
Label Required IND: Y
Date Of Label Review: 05
/09/1994
Status Code: C
Label Date: 05/09/1994
Origination Code: G
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: WARNING
Respiratory Protection IND: YES
Health Hazard: Moderate
Contact Hazard: Slight
Fire Hazard: Moderate
Reactivity Hazard: None
Hazard And Precautions: DO NOT STORE NEAR SOURCES OF HEAT, OPEN FLAMES OR
SPARKS. ACUTE: INHAL: MAY CAUSE DIZZINESS, HEADACHE, NAUSEA WITH IMPROPER
VENTILATION. SKIN: MILD IRRITANT MAY-HAVE DEFATTING EFFECT. EYE: MILD IRRITA
NT. ING
EST: MAY CAUSE NAUSEA. CHRONIC: NONE LISTED BY MANUFACTURER.

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