

COMMERCIAL CHEMICALS DIV, THE 3M COMPANY -- FC-75 FLORINERT ELECTRONIC LIQUID --
6850-00-964-0838

===== Product Identification =====

Product ID:FC-75 FLORINERT ELECTRONIC LIQUID

MSDS Date:01/01/1985

FSC:6850

NIIN:00-964-0838

MSDS Number: BFZLJ

=== Responsible Party ===

Company Name:COMMERCIAL CHEMICALS DIV, THE 3M COMPANY

Emergency Phone Num:612-733-1110

CAGE:4B217

=== Contractor Identification =

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Company Name:COMMERCIAL CHEMICAL CO INC

Address:1021 SUMMER ST

Box:City:CINCINNATI

State:OH

ZIP:45204

Country:US

Phone:513-921-8600

CAGE:4B217

Company Name:MINNESOTA MINING AND MFG CO, DBA 3M

Address:3M CENTER BLDG 224-5S-04

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:866-556 5712 / 612-733-1110

CAGE:76381

===== Composition/Information on Ingredients =====

Ingred Name:FLUOROCARBONS (FLUOROCARBONS & FLUOROCARBON ETHERS WHEN
COMBINED=100% OF PRODUCT

In

Product Name: FLUOROCARBON ETHERS

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Hazards Identification
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Effects of Overexposure: SKIN & EYE IRRITATION. NON-TOXIC BY INGESTION.
HAZARD ASSOCIATED WITH INHALATION OF VAPOR AT LOW TEMPERATURE IS LOW.

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First Aid Measures
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First Aid: EYES: FLUSH WITH H₂O FOR 15 MIN. SKIN: WASH AFFECTED AREA WITH SOAP & H₂O. INHALATION: REMOVE PERSON TO FRESH AIR.
INGESTION: INDUCE VOMITING & CALL PHYSICIAN.

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Fire Fighting Measures
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Flash Point: NONE, PMCC
Extinguishing Media: NON FLAMMABLE
Fire Fighting Procedures: SCBA
Unusual Fire/Explosion Hazard: TOXIC BY-PRODUCTS INCLUDING HYDROGEN FLUORIDE MAY FORM.

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Accidental Release Measures
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Spill Release Procedures: MFR RECOMMENDATION: BURY ABSORBED PRODUCT IN LANDFILL. DISPOSE OF SMALL AMOUNTS, < 1 GALLON, BY EVAPORATING IN A HOOD. LARGE AMOUNTS MAY BE RECLAIMED OR RETURNED TO 3M FOR DISPOSAL. CONTACT 3M FOR RECLAMATION INFORMATION. SEE SUPPLEMENTARY DATA.

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Handling and Storage
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Other Precautions: AVOID PROLONGED OR REPEATED BREATHING OF CONCENTRATED VAPORS. USE ONLY IN AREAS WELL VENTILATED TO PREVENT VAPOR BUILDUP. DO NOT SMOKE WHEN USING PRODUCT. AVOID INHALATION OF THERMAL DECOMPOSITION PRODUCTS.

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Exposure Controls/Personal Protection
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Respiratory Protection: NIOSH/MSHA APPROVED RESPIRATOR, IF REQUIRED
Ventilation

tion:RECOMND FOR APPLICATIONS INVOLVING TEMPS > 392F; 200C.

Protective Gloves:RUBBER

Supplemental Safety and Health

CONTAINER SIZE-1 GAL SIZE. DISPOSALS- BURNING SMALL QUANTITIES IN CHEM
WASTE INCINERATOR IS POSSIBLE, WILL CAUSE FORMATION OF TOXIC &
CORROSIVE DEGRADATION PROD. DISPOSE IAW FED, ST & LOC REGS

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

HCC:N1

Boiling Pt:B.P. Text:210-225F

Vapor Pres:31

Vapor Density:14

Spec Gravity:1.76

Evaporation Rate & Ref

erence:1 (BUAC = 1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:COLORLESS, ODORLESS LIQUID

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

MOLTEN ALKALI METALS

Hazardous Decomposition Products:THERMAL DECOMP PRODUCES TOXIC HF &
PERFLUOROISONBUTYLENE.

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