

COMMERCIAL CHEMICALS DIV, THE 3M COMPANY -- FC-75 FLORINERT ELECTRONIC LIQUID --  
6850-00-905-9098

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

Product ID:FC-75 FLORINERT ELECTRONIC LIQUID

MSDS Date:01/01/1985

FSC:6850

NIIN:00-905-9098

MSDS Number: BFVYF

=== 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 (FLOROCARBONS & 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.  
HAZS ASSOC WITH INHAL OF VAP AT LOW TEMP IS LOW.

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First Aid Measures  
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First Aid: EYES: FLUSH WITH H<sub>2</sub>O FOR 15 MIN. SKIN: WASH AFFECTED AREA  
WITH SOAP & H<sub>2</sub>O. 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: NONE  
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: USE ABSORBENT MATERIAL TO SOAK UP SPILL.

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

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

Respiratory Protection: NIOSH/MSHA APPROVED RESPIRATOR IF REQUIRED  
Ventilation: RECOMND FOR APPLICATIONS INVOLVING TEMPS > 392F; 200C.  
Protective Gloves: RUBBER  
Supplemental Safety and Health  
CONTAINER SIZE- 5 GAL SIZE. DISPOSALS- BURNING SMALL QUANTITIES IN CHEM  
WASTE INCINERAT

OR 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 & Reference:1 (BUAC= 1)  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:COLORLESS, ODORLESS LIQUID  
Percent Volatiles by Volume:100

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

Stabilit  
y Indicator/Materials to Avoid:YES  
MOLTEN ALKALI METALS  
Hazardous Decomposition Products:THERMAL DECOMP PRODUCES TOXIC HF &  
PERFLUOROISOBUTYLENE

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

Waste Disposal Methods: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 REC LAMATION INFORMATION. SEE SUPP DATA.

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