

3M CENTER;INDUSTRIAL CHEMICAL PRODUCTS DIVISION -- FC-43 FLUORINERT BRAND
ELECTRONIC LIQUID -- 6850-00-713-1012

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

Product ID:FC-43 FLUORINERT BRAND ELECTRONIC LIQUID

MSDS Date:04/12/1989

FSC:6850

NIIN:00-713-1012

MSDS Number: BFM CJ

=== Responsible Party ===

Company Name:3M CENTER;INDUSTRIAL CHEMICAL PRODUCTS DIVISION

Address:3M CENTER

City:ST.PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110

Emergency Phone Nu

m:612-733-1110

CAGE:52152

=== Contractor Identification ===

Company Name:MINNESOTA MINING & MFG CO INDUSTRIAL TAPE & SPECIALTIES
DIV

Address:3M CENTER

Box:City:ST PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:1-800-364-3577

CAGE:52152

Company Name:MINNESOTA MINING AND MFG CO PERFORMANCE CHEM AND FLUIDS DIV

Address:3M CTR

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:800-364-3577/651-737-6501

CAGE:28112

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

Ingre

d Name:PERFLUORO COMPOUNDS,C*5-18

CAS:86508-42-1

Fraction by Wt: 100.0%

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

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

Health Hazards Acute and Chronic:ACUTE:IRRITATION OF

EYES,SKIN,RESPIRATORY OR G,I.TRACT;REDNESS OR BURNS OF EYES ARE POSSIBLE.

Explanation of Carcinogenicity:DATA PER MGF MSDS.

Effects of Overexposure:SEE HEALTH HAZARDS DATA.

Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE

WORSEN.

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

First Aid:EYES AND SKIN:FLUSH WITH LARGE AMOUNT OF WATER FOR ABOUT 15-20 MINUTES;SEEK MEDICAL ATTENTION IMMEDIATELY.INHALATION:REMOVE TO FRESH AIR;CALL A PHYSICIAN.INGESTION:SEEK MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point Method:SCC

Flash Point:NONE

Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER FOG.

Fire Figh

ting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTIVE EQUIPMENT. COVER WITH ABSORBENT MATERIAL. COLLECT SPILLED MATERIAL. PLACE IN A CLOSED CONTAINER.

===== Handling and Storage ===

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Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED
AREA.KEEP CONTAINER CLOSED WHEN NOT IN USE.
Other Precautions:AVOID BREATHING OF VAPORS. USE ADEQUATE VENTILATION.

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

Respiratory Protection:IF DECOMPOSITION OCCURS,AN AIR SUPPLIED
RESPIRATOR SHOULD BE WORN
Ventilation:LOCAL EXHAUST RECOMMENDED ABOVE BOILING TEMPERATURES.
Protective Gloves:IMPERVIOUS
Eye Protection:SAFETY GLASSES/G
OGGLES
Other Protective Equipment:PROTECTIVE CLOTHINGS.EYE-WASH
FACILITIES,SAFETY SHOWER.
Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE
VAPORS/MIST/DUST.WASH THOROUGHLY AFTER EACH USE.
Supplemental Safety and Health
WASH THOROUGHLY AFTER EACH USE.

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

HCC:N1
Boiling Pt:B.P. Text:345F,174C
Vapor Pres:1.3
Vapor Density:23.3
Spec Gravity:1.9
Evaporation Rate & Reference: