

AMERICAN GAS AND CHEMICAL COMPANY,LTD -- FLUORO-FINDER FC-44 CLEANER --  
6850-00-142-8840

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

Product ID:FLUORO-FINDER FC-44 CLEANER

MSDS Date:01/01/1989

FSC:6850

NIIN:00-142-8840

MSDS Number: BDBRD

=== Responsible Party ===

Company Name:AMERICAN GAS AND CHEMICAL COMPANY,LTD

Address:220 PEGASUS AVENUE,

City:NORTHVALE

State:NJ

ZIP:07647-1904

Country:US

Info Phone Num:800-526-1008

Emergency Phone Num:201-767-7300

Preparer's Name:GEO

RGE KOSEL

CAGE:03530

=== Contractor Identification ===

Company Name:AMERICAN GAS AND CHEMICAL COMPANY,LTD

Address:220 PEGASUS AVENUE,

City:NORTHVALE

State:NJ

ZIP:07647-1904

Country:US

Phone:201-767-7300

CAGE:03530

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

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 96.0%

OSHA PEL:350 PPM/450 STEL

ACGIH TLV:350 PPM/450STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ozone Depleting Chemical:1

Ingred Name:CARBON DIOXIDE

CAS:124-38-9

RTECS #:FF6400000

Fraction by Wt: 4.0%

OSHA PEL:5000 PPM

ACGIH TLV:5000PPM/30000STEL;93

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:SEE OVEREXPOSURES

Effects of

Overexposure:EYE:IRRITATINGT.SKIN:IRRITATING.INHALATION:DIZZ,HEADAC  
HE,LIGHTHEAD,LOSS CONSC,  
RESP ARREST.INGEST:IRRITANT,NAUSEA,DIARRHEA.

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

First Aid:INHAL:REMOVE TO FRESH AIR.IF NOT BREATHING GIVE CPR;IF  
BREATHING DIFF GIVE OXYGEN.EYE:IMMED FLUSH W/PLENTY OF  
WATER.SKIN:WASH W/SOAP & WATER.REMOVE CONTAMINATED CLOTHING &  
SHOES.INGESTION:DO NOT INDUCE VOMIT.NOTHING BY MOUTH IF  
UNCONSCIOUS.GET MEDICAL ATTENTION.

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

Flash Point:N/R-AEROSOL

Lower Limits:7.5

Upper Limits:15.

Extinguishing Media:WATER FOG

Fire Fighting Procedures:USE WATER SPRAY TO COOL EXPOSED AEROSOL CANS.  
USE SCBA.

Unusual Fire/Explosion Hazard:NOT CONSIDERED A FLAMMABLE LIQUID UNDER  
NORMAL INDUSTRIAL CONDITIONS.

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

Spill Release Procedures:ALLOW SPILL TO EVAPORATE.REMOVE ALL  
HEAT/IGNITION SOURCES.USE ABSORBENT FOR RESIDUE & PLACE IN CLOSED  
CONTAINERS.

===== Handling

ng and Storage =====

Handling and Storage Precautions:STORE IN COOL,DRY AREA AWAY FROM HEAT SOURCES. AVOID SKN,EYE CONTACT. AVOID INHL VAPORS.

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

Respiratory Protection:USE CCR & FF IN CONFINED AREA.

Ventilation:SPRAY BOOTH PREFERRED

Protective Gloves:NONE

Eye Protection:SAFETY GLASSES W/SIDE SHL

Other Protective Equipment:NONE

Supplemental Safety and Health

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

HCC:V2

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:162F/72C

Vapor Pres:100

Vapor Density:4.55

Spec Gravity:1.32

Evaporation Rate & Reference:1.33 (WATER=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:COLORLESS, CLEAR LIQUID, SWEET ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

ALKALAI METALS, WATER

Stability Condition to Avoid:HEAT & IGNITION SOURCES

Haz

ardous Decomposition Products:PHOSGENE,HCL,TRACE OF CHLORINE GAS

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

Waste Disposal Methods:DO NOT TOUCH SPILLAGE UNTIL EXPERTS ARRIVE.

EXPERTS WILL PACKAGE AND DISPOSE.DISPOSE OF IN ACCORDANCE WITH INTERNATIONAL,FEDERAL,STATE & LOCAL REGULATIONS.IN SOME CASES,REMOVE TO REMOTE AREA & ALLOW T O EVAPORATE.

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