

AMERICAN GAS AND CHEMICAL COMPANY.,LTD. -- FLUORO-FINDER AG-3A-FW PENETRANT --  
6850-01-267-4345

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Product Identification  
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Product ID:FLUORO-FINDER AG-3A-FW PENETRANT

MSDS Date:02/06/1987

FSC:6850

NIIN:01-267-4345

MSDS Number: BHKWV

==== Responsible Party ====

Company Name:AMERICAN GAS AND CHEMICAL COMPANY.,LTD.

Address:220 PEGASUS AVENUE

City:NORTHVALE

State:NJ

ZIP:07647-1904

Country:US

In

fo Phone Num:201-767-7300

Emergency Phone Num:201-767-7300

Preparer's Name:GEORGE KOSEL,CHIEF CHEM

CAGE:03530

==== Contractor Identification ====

Company Name:AMERICAN GAS AND CHEMICAL COMPANY,LTD

Address:220 PEGASUS AVENUE,

City:NORTHVALE

State:NJ

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Phone:201-767-7300

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Composition/Information on Ingredients  
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Ingred Name:PER MANUFACTURER'S MSDS,ITEM CONTAINS NO HAZARDOUS  
INGREDIENTS ACCORDING TO THE PROVISIONS GIVEN IN  
29CFR1

910.2000,HCR.

RTECS #:9999999ZZ

Ingred Name:DICHLORODIFLUOROMETHANE (SARA III)

CAS:75-71-8

RTECS #:PA8200000

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ozone Depleting Chemical:1

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Hazards Identification  
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LD50 LC50 Mixture:NONE ESTABLISHED BY MANUFACTURER.

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: CAUSES

IRRITATION OF EYES, AND

SKIN; INGESTION MAY CAUSE NAUSEA, VOMITING, ETC..

Effects of Overexposure: INHALATION: NO EVIDENCE OF ADVERSE EFFECTS FROM AVAILABLE INFORMATION. SKIN: MAY CAUSE TEMPORARY REDDENING OR SLIGHT IRRITATION. EYES: CAUSES IRRITATION WITH POSSIBLE MODERATE CORNEAL INJURY. INGESTION : SLIGHT TOXIC! MAY CAUSE NAUSEA, AND/OR VOMITING.

Medical Condition Aggravated by Exposure: NONE CURRENTLY KNOWN.

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First Aid Measures  
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First

Aid: INHALATION: REMOVE TO FRESH AIR; SKIN AND EYES: FLUSH WITH PLENTY OF WATER FOR ABOUT 15 MINUTES. SEEK MEDICAL HELP IF IRRITATION PERSISTS; INGESTION: DRINK TWO (2) GLASSES OF WATER AND INDUCE VOMITING. CALL A PHYSICIAN.

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Fire Fighting Measures  
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Flash Point: N/R (AEROSOL)

Extinguishing Media: USE CARBON DIOXIDE, DRY CHEMICAL MEDIA FOR SMALL FIRES. APPLY ALCOHOL TYPE OR ALL-PURPOSE-TYPE FOAMS FOR LARGE FIRES.

Fire Fighting Procedures:

DO NOT DIRECT A SOLID STREAM OF WATER OR FOAM INTO HOT, BURNING POOLS; THIS MAY CAUSE FROTHING. THIS MATERIAL MAY CAUSE A FLOATING FIRE HAZARD. USE SCBA.

Unusual Fire/Explosion Hazard: AEROSOL CANS MAY BURST AND/OR EXPLODE IN HEAT OF FIRE.

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Accidental Release Measures  
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Spill Release Procedures: SEGREGATE LEAKING AEROSOLS. USE GLOVES; RECOVER FREE LIQUID; USE SUITABLE INERT ABSORBENT SUCH AS SAND, CLAY, ETC.. TO ABSORB LIQUID. THIS MATERIAL IS HIGHLY TOXIC TO FISH. AVOID DISCHARGE TO NATURAL WATERS. KEEP DAMAGED AEROSOL CANS IN COVERED DRUMS.

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Handling and Storage  
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Handling and Storage Precautions: STORE IN A COOL, DRY PLACE. KEEP CONTAINERS CLOSED AND PLAINLY LABELED.

Other Precautions: DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS OR OTHER SOURCES OF IGNITION.

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

Respiratory Protection:USE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS IF NEEDED.

Ventilation:GENERAL VENTILATION IS SUFFICIENT.

Protective Gloves:NON ABSORBENT GLOVES

Eye Protection:SAFETY GLASSES

Other Protective Equipment:USE CHEMICAL RESISTANT APRON OR OTHER IMPERVIOUS CLOTHING,IF NEEDED,TO AVOID CONTAMINATING REGULAR CLOTHING.EYE-WASH FAC

Supplemental Safety and Health

NSN IS FOR PENETRANTS OF TYPE I, METHOD C, LEVEL 3 OF MIL-I-25135, REV

E. IN ACCORDANCE WITH QPL-25135-15, FLUORO-FINDER AG-3A-FW, AND FLAW-FINDER AG-3D-FS PENTRANTS ARE TYPE I, METHOD C AND LEVEL 3 P RODUCTS. THIS ENTRY DESCRIBES FLUORO-FINDER AG-3A-FW PENETRANT. SEE PNI A,THIS NSN, FOR FLAW-FINDER AG-3D-FS PENETRANT.

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

HCC:V2

Boiling Pt:B.P. Text:N/R(AEROSOL

Vapor Pres:0.01 MMHG

Vapor Density:>1.0(AIR=1

Spec Gravity:0.98 (BULK)

Evaporation Rate & Reference:95%

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Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENT.

Stability Condition to Avoid:EXTREME HEAT

Hazardous Decomposition Products:BURNING CAN PRODUCE CARBON DIOXIDE AND/OR CARBON MONOXIDE.

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

Waste Disposal Methods:INCINERATE IN A FURNACE WHERE PERMITTED UNDER APPROPRIATE LOCAL,STATE AND FEDERAL REGULATIONS.DO NOT INCINERATE AEROSOL CANS. AT VERY LOW CONCE

NTRAIONS(LESS THAN 10 PPM),THIS

PRODUCT CAN BE BIODEGRADE D IN A BIOLOGICAL WASTEWATER TREATMENT PLANT.

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