

AMERICAN GAS AND CHEMICAL COMPANY.,LTD. -- FLAW-FINDER AG-RS CLEANER --
6850-00-160-8481

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

Product ID:FLAW-FINDER AG-RS CLEANER

MSDS Date:06/05/1987

FSC:6850

NIIN:00-160-8481

MSDS Number: BHKDR

=== 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:2

01-767-7300

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

ZIP:07647-1904

Country:US

Phone:201-767-7300

CAGE:03530

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

Ingred Name:HYDROTREATED HEAVY NAPHTHA (PETROLEUM HYDROCARBON PER
MANUFACTURER)

CAS:64742-48-9

Fraction by Wt: 100%

Ingred Name:DICHLOR

ODIFLUOROMETHANE (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 =====

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

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

Health Hazards Acute and Chronic:ACUTE:IRRITATION OF

EYES,SKIN,RESPIRATORY TRACT;HEADACHE,DIZZINESS,ANESTHETIC
EFFECTS,CNS DEPRESSION; CHRONI

C: DEFATTING,DERMATITIS; SMALL

AMOUNTS ASPIRATED INTO THE LUNGS DURING INGESTION MAY CAUSE S EVERE
PULMONARY INJURY OR DEATH.

Explanation of Carcinogenicity:NONE KNOWN.

Effects of Overexposure:INHALATION:HIGH VAPOR CONC CAUSES

IRRITATION,HEADACHE,DIZZINESS AND CNS

DEPRESSION;SKIN:PROLONGED/REPEATED CONTACT TENDS TO REMOVE SKIN OIL
POSSIBLY LEADING TO IRRITATION AND DERMATITIS;EYES:LIQ CONTA CT MAY
CAUSE IRRITATION;INGESTION:PRODUCT HAS LOW ORDER OF ACUTE ORAL
TOXICITY

.MINUTE QTY INSPIRATED IN LUNGS IS FATAL.

Medical Cond Aggravated by Exposure:NONE REPORTED BY THE MANUFACTURER.

HOWEVER, PRE-EXISTING CONDITIONS MAY BE WORSEN;

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

First Aid:INHALATION:REMOVE TO FRESH AIR:SEEK MEDICAL HELP.IF BREATHING

IS IRREGULAR OR HAS STOPPED,START RESUSCINATION; ADMINISTER OXYGEN

IF AVAILABLE; SKIN AND EYES:FLUSH WITH PLENTY OF WATER FOR ABOUT 15

MIN UTES.SEEK MEDICAL HELP IF IRRITATION PERS

ISTS;INGESTION:DO NOT

INDUCE VOMITING.IMMEDIATELY CALL A PHYSICIAN.

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

Flash Point:NONE

Lower Limits:0.9%

Upper Limits:6.0%

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

Fire Fighting Procedures:USE AIR SUPPLIED BREATHING EQUIPMENT FOR
ENCLOSED AREA.COOL EXPOSED CONTAINERS WITH WATER SPRAY.AVOID
BREATHING VAPOR OR FUMES.

Unusual Fire/Explosion Hazard:CONTAINERS MAY BURST/EXPLODE IN HEAT

OF
FIRE.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;REMOVE ALL IGNITION SOURCES;USE SUITABLE INERT ABSORBENT MATERIAL SUCH AS SAND, SAWDUST,ETC.. TO ABSORB SPILLED LIQUID.SEPARATE DAMAGED AEROSOL CANS FROM THE GOODONES.DO NOT FLUSH TO SEWERS.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL DRY PLACE BELOW 120F.DO NOT PUNCT

URE OR INCINERATE AEROSOL CANS.DO NOT STORE OR HANDLE NEAR HEAT,SPARKS OR OXIDANTS.

Other Precautions:DO NOT

PRESSURIZE,CUT,WELD,BRAZE,SOLDER,DRILL,GRIND,OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME,SPARKS OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.DO NOT ATTEMPT TO CLEAN SINCE RESIDUE IS DIFFICULT TO REMOVE.

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

Respiratory Protection:USE SUPPLIED-AIR RESPIRATOR PROTECTION IN CONF

INED AREA,IF NEEDED.

Ventilation:PROVIDE >60FPM HOOD FACE VELOCITY.LOCAL EXHAUST TO MAINTAIN PEL/TLV (USE EXPLOSION PROOF EQUIPMENT.)

Protective Gloves:USE CHEMICAL RESISTANT OTHER THAN RUBBER

Eye Protection:FACE SHIELD/SPLASH PROOF GOGGLES.

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

Supplemental Safety and Health

NSN IS OF CLASS 2 OF MIL-I-25135,REV E AND QPL-25135-15.THIS

RE

MOVER,AG-RS,IS CLASS 2 CLEANER PER QPL-25135-15.

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

HCC:V2

Vapor Pres: