

AMERICAN GAS AND CHEMICAL COMPANY,LTD -- FLAW FINDER AG-2-RS CLEANER --
6850-00-160-8481

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

Product ID:FLAW FINDER AG-2-RS CLEANER
MSDS Date:06/01/1996
FSC:6850
NIIN:00-160-8481
MSDS Number: CCLNV
=== 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:800-526-1008/201-767-7300
Preparer's Name:ELENA FROST
CAGE:03530
=== Contractor Identification ===
Company Name:AMERICAN GAS AND CHEMICAL COMPANY,LTD
Address:220 PEGASUS AVENUE,
City:NORTHVALE
State:NJ
ZIP:07647-1904
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Phone:201-767-7300
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===== Composition/Information on Ingredients =====

Ingred Name:ISOPROPYL ALCOHOL (SARA 313)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 100%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:400

PPM
ACGIH TLV:400 PPM/500STEL;9596

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===== Hazards Identification =====
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION OF VAPORS/MISTS MAY CAUSE
CNS EFFECTS, RESPIRATORY TRACT IRRITATION. VAPOR OR LIQUID CONTACT
MAY IRRITATE EYES. ASPIRATION OF LIQUID INTO LUNGS MAY CAUSE
PULMONARY EDEMA OR BRONCHI
C PNEUMONI A. PROLONGED/REPEATED SKIN
CONTACT MAY CAUSE IRRITATION, DERMATITIS.
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.
Effects of Overexposure:INHALED-HEADACHES, DIZZINESS, ANESTHETIC.
SKIN-IRRITATION, DERMATITIS. EYES-IRRITATION. INGESTED-NONE STATED.
ASPIRATION-PULMONARY EDEMA, BRONCHIAL PNEUMONIA.
Medical Cond Aggravated by Exposure:NONE.

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===== First Aid Measures
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First Aid:IN ALL CASES GET IMMEDIATE MEDICAL ATTENTION. EYES-FLUSH WITH
WATER FOR 15 MINUTES. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH
MILD SOAP & WATER. INHALED-REMOVE TO FRESH AIR. ADMINISTER OXYGEN
OR ARTIFICIAL RESPIRATION AS NEEDED. INGESTED-DO NOT INDUCE
VOMITING!

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===== Fire Fighting Measures =====
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Flash Point Method:TCC
Flash Point:54.0F,12.2C
Lower Limits:2.0
Upper Limits:12.0
Extinguishing Media:WATER SPRAY OR FOG, CARBON DIOXIDE, DRY CHEMICAL,
FOAM.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND
FULL FIRE FIGHTER'S PROTECTIVE GEAR. USE WATER TO COOL FIRE EXPOSED
CONTAINERS.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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===== Accidental Release Measures =====
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Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. RECOVER
FREE LIQUID. ADD ABSORBENT TO SPILL AREA. VENTILATE CONFINED
SPACES. KEEP MATERIAL OUT

T OF SEWERS AND WATER COURSES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE AT A TEMPERATURE BELOW 120F. DO NOT PUNCTURE OR INCINERATE AEROSOL CANS. DO NOT HANDLE OR STORE NEAR OXIDIZERS/IGNITION SOURCE

Other Precautions:"EMPTY" CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH C

ONTAINERS TO HEAT, FLAME, SPARKS, OR OTHER SOURCES OF IGNITION: THEY MAY EXPLODE & CAUSE INJURY OR DEATH.

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

Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR AN EMERGENCY OCCURS; WEAR AN MSHA/NIOSH AN AIR-SUPPLIED RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910.134.

Ventilation:PROVIDE GREATER THAN 60 FEET PER MINUTE FACE VELOCITY. USE EXPLOSION-PROOF EQUIPMENT.

Protective Gloves:NITRILE, NEOPRENE.

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:CHEMICAL-RESISTANT APRON. DLA-HMIS: EYE WASH STATION AVAILABLE.

Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

NO SMOKING OR OPEN LIGHTS. AEROSOLS: STORE IN A COOL DRY PLACE AT TEMPERATURES BELOW 120F. DO NOT PUNCTURE OR INCINERATE AEROSOL CANS.

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

HCC:G2

Boiling Pt:B.P. Text:180F,82C

Vapor Pres:30

Vapor Density:>1

Spec Gravity:0.78

Evaporation Rate & Reference:2.5 (N-BUTYL ACETATE=1)

Solubility in Water:APPRECIABLE

Appearance and Odor:COLORLESS LIQUID; PLEASANT ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, CAUSTICS, AMINES, AMMONIA, ALDEHYDES, CHLORINATED

COMPOUNDS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:ASSURE CONFORMITY WITH APPLICABLE DISPOSAL REGULATIONS. DISPOSE OF ABSORBED MATERIAL AT AN APPROVED DISPOSAL SITE OR FACILITY.

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