

AMERICAN GAS AND CHEMICAL COMPANY,LTD -- FLAW-FINDER AG-1-VS PENETRANT --  
6850-00-782-2734

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

Product ID:FLAW-FINDER AG-1-VS PENETRANT  
MSDS Date:03/01/1994  
FSC:6850  
NIIN:00-782-2734  
MSDS Number: BXCGR  
=== 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  
m:800-526-1008  
Emergency Phone Num: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  
Country:US  
Phone:201-767-7300  
CAGE:03530

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

Ingred Name:MANUFACTURER STATES-CONTAINS NO HAZARDOUS INGREDIENTS  
ACCORDING TO 29 CFR 1910.1200, OSHA HAZARD COMMUNICATIONS RULE.  
RTECS #:9999999  
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Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: DUE TO LOW VOLATILITY,  
INHALATION IS NOT EXPECTED TO PRODUCE ADVERSE HUMAN EFFECTS  
FOLLOWING NORMAL WORKPLACE EXPOSURE. CONTACT MAY CAUSE SKIN & EYE  
IRRITATION. INGESTION MAY CAUSE GI TRACT IRRITATION. ASPIRATION  
MAY CAUSE CHEMI

CAL PNEUMONITIS. CHRONIC: NONE SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUEPECTED CARCINOGEN.

Effects of Overexposure:INHALED-NONE. SKIN-REDNESS, DISCOMFORT. EYES-REDNESS, TEARING, STINGING. INGESTED-NAUSEA, VOMITING, DIARRHEA.

Medical Cond Aggravated by Exposure:NONE CURRENTLY KNOWN.

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

First Aid:INHALED-REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING; OXYGEN IF BREATHING DIFFICULT. CALL A PHYSICIAN. EYES-FLUSH WITH WATER FOR 15 MINUTES, LIFTING LIDS. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. SKIN-WASH WITH SOAP & WATER. INGESTED-DO NOT INDUCE VOMITING! CALL A PHYSICIAN.

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

Flash Point Method:PMCC

Flash Point:203F,95C

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

Fire

Fighting Procedures:FIREFIGHTERS & OTHERS WHO MAY BE EXPOSED SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL FIRE EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. CONTAIN SPILL IMMEDIATELY. DO NOT ALLOW INTO SEWERS OR WATER COURSES. ABSORB WITH APPROPRIATE INERT MATERIAL SUCH AS SAND, CLAY, ETC.

LARGE SPILLS MAY BE PICKED UP W ITH PUMPS, SHOVELS, ETC AND PLACED IN CONTAINERS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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

Other Precautions:SHELF LIFE IS 2 YEARS.

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Ventilation:NONE SPECIFIED BY MANUFACTURER.  
Protective Gloves:NON-ABSORBENT-NITRILE, BUTYL, PVA.  
Eye Protection:SAFETY GLASSES W/SIDE SHIELDS.  
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER. DLA-HMIS:  
EYE WASH STATION & SAFETY SHOWER.  
Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING,  
DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.  
Supplemental Safety and Health  
MSDS PRESENTED BY CAGE 03530 FOR CONTRACT NUMBER SP0450-95-M-Z297.

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

HCC:V5  
Boiling Pt:=226.7C, 440.F  
Vapor Pres:0.1 MM HG  
Vapor Density:>1  
Spec Gravity:0.98  
pH:NONE  
Evaporation Rate & Reference: