

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: BXCGH
=== 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 Number: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 #:999999
9ZZ
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 CHEM

ICAL 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 WITH 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. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

MSDS PRESENTED BY CAGE 03530 FOR CONTRACT NUMBER SP0450-95-M-Z297.

=====

===== 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: