

AMERICAN GAS AND CHEMICAL COMPANY.,LTD. -- FLAW-FINDER AG-1-VW PENETRANT --
6850-01-223-2867

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

Product ID:FLAW-FINDER AG-1-VW PENETRANT
MSDS Date:11/07/1988
FSC:6850
NIIN:01-223-2867
MSDS Number: BHLYB
=== Responsible Party ===
Company Name:AMERICAN GAS AND CHEMICAL COMPANY.,LTD.
Address:220 PEGASUS AVENUE
City:NORTHVALE
State:NJ
ZIP:07647-1904
Country:US
Info P
hone 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
ZIP:07647-1904
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Phone:201-767-7300
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===== Composition/Information on Ingredients =====

Ingred Name:"NOT HAZARDOUS"(MANUFACTURER STATED IN MSDS THAT ITEM
CONTAINS NO HAZARDOUS INGREDIENTS ACCORDING TO 29CFR1910.200
0;HCR
Fraction by Wt: 100%
Other REC Limits:10MG/CUM NUISANCEDST

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

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
AVAI

TABLE 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 Cond Aggravated by Exposure:NONE CURRENTLY KNOWN.

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

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; ING
ESTION: DRINK TWO (2) GLASSES OF WATER AND INDUCE VOMITING. CALL A PHYSICIAN.

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

Flash Point Method:PMCC

Flash Point:383F; 195C

Extinguishing Media:USE CARBON DIOXIDE, DRY CHEMICAL MEDIA FOR SMALL FIRES. APPLY ALCOHOAL 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:CONTAINERS MAY BURST AND/OR EXPLODE IN HEAT OF FIRE.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION; 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. AVOID DRAINAGE OF LARGE SPILLS TO SEWERS.

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

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.

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

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

Ventilation:GENERAL V

ENTILATION 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 TYPE II, METHOD A PENTRANTS UNDER MIL-I-25135, REV E. THIS PENETRANT, AG-1-VW, IS QUALIFIED PRODUCT UNDER QPL-25135-15 FOR TYPE II, METHOD A. UNIT CONTAINER QUANTITY IS 5 GALLON CAN.

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

HCC:N1
Boiling Pt:B.P. Text:482F/250C
Vapor Pres:0.01 MMHG
Vapor Density:>1.0(AIR=1
Spec Gravity:0.98
Evaporation Rate & Reference:95%

===== 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.AT VERY LOW CONCENTRAIONS(LESS THAN 10 PPM),THIS PRODUCT CAN BE BIODEGRADED IN A BIOLOGICAL WASTEWATER TRE ATMENT PLANT;AT HI-CONC.,IT CAUSES FOAMING PROBLM.

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