

AMERICAN GAS AND CHEMICAL COMPANY.,LTD. -- FLAW-FINDER AG-VL EMULSIFIER --  
6850-01-266-4555

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

Product ID:FLAW-FINDER AG-VL EMULSIFIER  
MSDS Date:11/07/1989  
FSC:6850  
NIIN:01-266-4555  
Kit Part:Y  
MSDS Number: BHNJV  
=== 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: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  
Country:US  
Phone:201-767-7300  
CAGE:03530

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

Ingred Name:"NOT HAZARDOUS"(MANUFACTURER STATED IN MSDS THAT ITEM  
CONTAINS NO HAZARDOUS INGREDIENTS ACCORDING TO 29CFR19  
10.2000;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: DUE TO ITS LOW VOLATILITY, EXPOSURE

TO THIS MATERIAL UNDER AMBIENT CONDITIONS IS NOT EXPECTED TO PRODUCE ADVERSE HEALTH EFFECTS FOLLOWING NORMAL WORKPLACE EXPOSURE; SKIN: CAN CAUSE MODERATE IRRITATION; EYES: MAY CAUSE CORNEAL INJURY; INGESTION: MAY CAUSE NAUSEA AND VOMITING.

Medical Cond Aggravated by Exposure:NONE CURRENTLY KNOWN.

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

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

Flash Point:NONE

Extinguishing Media:USE WATER SPRAY, ARBON DIOXIDE, DRY CHEMICAL, ALCOHOL TYPE OR UNIVERSAL TYPE FOAMS APPLIED BY MFR RECOMMENDED TECHNIQUES.

Fire Fighting Procedures:DO NOT SPRAY POOL FIRES DIRECTLY.A SOLID STREAM OF WATER DIRECTED INTO HOT, BURNING LIQUID COULD CAUSE

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OTHERING.AVOID BREATHING VAPOR OR FUMES.USE PROTECTIVE EQUIP.  
Unusual Fire/Explosion Hazard:CONTAINERS MAY BURST/EXPLODE IN HEAT OF FIRE.

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===== 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.

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===== 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.

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

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

Venti

lation:GENERAL VENTILATION 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 SET OF PENETRANT AND EMULSIFIER OF TYPE II, METHOD B OF MIL-I-25135,REV E. PER QPL-25135-15, THE AG-VL EMULSIFIER IS ONE PART OF THE SET AND OTHER PART IS AG-1-VS OF TYPE II, METHOD B.

THIS ENTRY DESCRIBES EMULSIFIER AG-VL.SEE PNIND A FOR PENETRANT.  
KEY1:N1

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

HCC:N1

Boiling Pt:B.P. Text:217F/102.7C

Vapor Pres:6MMHG @20C

Vapor Density:>1.0(AIR=1

Spec Gravity:0.99

pH:7.00

Evaporation Rate & Reference: