

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

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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 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.

===== 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.

===== 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 FIRE

OTHER THING. AVOID BREATHING VAPOR OR FUMES. USE PROTECTIVE EQUIP.

Unusual Fire/Explosion Hazard:CONTAINERS MAY BURST/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.

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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.

===== 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: