

AMERICAN GAS AND CHEMICAL COMPANY.,LTD. -- FLAW-FINDER AG-FL EMULSIFIER --  
6850-01-263-8220

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

Product ID:FLAW-FINDER AG-FL EMULSIFIER

MSDS Date:03/29/1988

FSC:6850

NIIN:01-263-8220

Kit Part:Y

MSDS Number: BHLYK

=== 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:NOT STATED IN MSDS

OSHA PEL:NOT KNOWN

===== 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 VOLATI

## LITY, 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,ALCOHOAL 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

FROTHING.AVOID BREATHING VAPOR OR FUMES.USE PROTCTV 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.

### ===== 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 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 I,METHOD B,LEVEL 1 OF MIL-I-25135,REV E. PER QPL-25135-15, THE AG-FL EMULSIFIER IS ONE PART OF THE SET AND OTHER PART IS AG-1-F

S OF TYPE I, METHOD B,

LEVEL 1. THIS ENTRY DESCRIBES EMULSIFIER AG-FL.SEE PNIND 'A' THIS NSN 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

Evaporation Rate & Reference: