

AMERICAN GAS AND CHEMICAL COMPANY.,LTD. -- FLAW-FINDER AG-FH EMULSIFIER --  
6850-01-266-4548

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

Product ID:FLAW-FINDER AG-FH EMULSIFIER

MSDS Date:01/03/1989

FSC:6850

NIIN:01-266-4548

Kit Part:Y

MSDS Number: BHKZC

=== 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

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

Ingred Name:"NOT HAZARDOUS"(MANUFACTURER STATED IN MSDS THAT ITEM  
CONTAINS NO HAZARDOUS INGREDIENTS ACCORDING TO 29CFR1

910.2000;HCR

Fraction by Wt: 100%

Other REC Limits:NOT STATED IN MSDS

OSHA PEL:NOT KNOWN

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===== 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  
REDNESS OF THE SKIN; INGESTION: TOXIC! MAY CAUSE NAUSEA,  
VOMITING,ETC..

Effects of Overexposure:INHAL

ATION: 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:MAY CAUSE TEMPORARY REDDENING OF THE SKIN AND/OR SLIGHT IRRITATION; EYES:MAY CAUSE MODERATE IRRITATION; INGESTION: TOXIC! MAY CAUSE NAUSEA.

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 AND/OR TRANSPORT TO EMERGENCY FACILITY.

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

Flash Point Method:PMCC  
Flash Point:272F, 133.3C  
Extinguishing Media:USE WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL,ALCOHOL TYPE FOAM. WATER OR FOAM MAY CAUSE FROTHING.  
Fire Fighting Procedures:A SOLID STREAM OF WATER DIRECTED INTO HOT, BURNING LIQUID COULD CAUSE FROTHING. AVOID BREATHING VAPOR OR FUMES. USE WATER TO COOL FIRE-EXPOSED CONTAINERS.  
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.

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 TYPE I, METHOD D, LEVEL 2 OF MIL-I-25135, REV E. PER QPL-

25135-15 OF THIS SPEC; THE SET CONSISTS OF 1-5 GAL CONTAINER OF PENETRANT AND 1-5 GAL CONTAINER OF EMULSIFIER. THIS ENTRY DESCRIBES EMULSIFIER, AG-FH. SEE PNI-A, THIS NSN, FOR DATA ON PENETRANT; KEY1:N1

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

HCC:N1

Boiling Pt:B.P. Text:441F, 227C

Vapor Pres:1MMHG @20C

Vapor Density:>1.0(AIR=1

Spec Gravity:1.05

Evaporation Rate & Reference: