

AMERICAN GAS AND CHEMICAL COMPANY.,LTD. -- FLAW-FINDER AG-FH EMULSIFIER --  
6850-01-268-6714

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

Product ID:FLAW-FINDER AG-FH EMULSIFIER  
MSDS Date:01/03/1989  
FSC:6850  
NIIN:01-268-6714  
MSDS Number: BHMBH  
=== 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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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 29CFR1910.2000;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  
REDNESS OF THE SKIN; INGESTION: TOXIC! MAY CAUSE NAUSEA,  
VOMITING,ETC..  
Effects of Overexposure:INHALATION: DUE T

O 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.

===== 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.

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

Flash Point Method:PMCC  
Flash Point:272F, 133.3C  
Extinguishing Media:USE WATER SPRAY, ARBON 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.

===== 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 =====

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Respiratory Protection:USE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS IF NEEDED.  
Ventilation:GENRAL 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 FOR ONE GALLON CONTAINER OF INSPECTION PENETRANT EMULSIFIER OF MIL-I-25135, REVISIO  
N E, TYPE I, METHOD D, LEVEL 1; PER  
QPL-25135-15 OF THIS SPEC, THE AG-FH EMULSIFIER IS QUALIFIED ITEM FOR TYPE I, METHOD D, LEVEL 1 OF THE SPEC.

===== 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: