

AMERICAN GAS AND CHEMICAL COMPANY,LTD * -- FLAW-FINDER AG-FH EMULSIFIER --
6850-01-268-6716

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

Product ID:FLAW-FINDER AG-FH EMULSIFIER
MSDS Date:08/31/1991
FSC:6850
NIIN:01-268-6716
MSDS Number: BHMBK
=== Responsible Party ===
Company Name:AMERICAN GAS AND CHEMICAL COMPANY,LTD *
Address:220 PEGASUS AVENUE, *
Box:N/K *
City:NORTHVALE *
State:NJ
ZIP:07647-1904
Countr
y: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 T
O 29CFR1910.2000;HCR
Fraction by Wt: 100%
Other REC Limits:NOT STATED IN MSDS

=====
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. INHLATION:NO ADVERSE EFFECTS KNOWN.
INGESTION:TOXIC! MAY CAUSE NAUSEA, VOMITING.
Effects of

Overexposure:SKIN:REDDENING OF THE SKIN AND/OR SLIGHT IRRITATION. EYES:MODERATE IRRITATION; INGESTION:NAUSEA, 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 1-2 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 DISCHARGE INTO SEWERS AND NATURAL WATERS.

===== 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 Prot

ection:SAFETY GLASSES

Other Protective Equipment:USE CHEMICAL RESISTANT APRON OR OTHER IMPERVIOUS CLOTHING TO AVOID CONTAMINATING REGULAR CLOTHING. EYEWASH FACILITY.

Work Hygienic Practices:DO NOT EAT, DRINK OR SMOKE AT WORKPLACE.

Supplemental Safety and Health

NSN FOR 55 GALLON CONTAINER OF INSPECTION PENETRANT EMULSIFIER OF MIL-I-25135, REVISION 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

Spec Gravity:1.05

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR RED LIQUID, SLIGHT MILD ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENT.

Stability Condition to Avoid:EXTREME HEAT

Hazardous Decomposition Products:HEATING IN AIR MAY PRODUCE IRRITATING

ACIDS, ALDEHYDES AND KETONES.

===== Disposal Considerations =====

Waste Disposal Methods:INCINERATE IN A FURNACE WHERE PERMITTED UNDER APPROPRIATE LOCAL,STATE AND FEDERAL REGULATIONS.AT VERY LOW CONCENTRAIONS(LESS THAN 10 PPM),THIS PRODUCT CAN BE BIODEGRADED IN A BIOLOGICAL WASTEWATER TR EATMENT PLANT;AT HI-CONC.,IT CAUSES FOAMING PROBLM

Disclaimer (provided with this information by the compiling agencies):

This informatio

n is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.