

AMERICAN GAS AND CHEMICAL COMP -- FLAW-FINDER AG-1-RH CLEANER

MSDS Safety Information

FSC: 6850
NIIN: 00-142-8840
MSDS Date: 05/30/1996
MSDS Num: BGTGL
Product ID: FLAW-FINDER AG-1-RH CLEANER
MFN: 02
Responsible Party
Cage: 03530
Name: AMERICAN GAS AND CHEMICAL COMPANY,LTD
Address: 220 PEGASUS AVENUE
City: NORTHVALE NJ 07647-1904
Info Phone Number: 800-526-1008
Emergency Phone Number: 201-767-7300
Preparer's Name: ELENA FROST, SR CHEMIST
Proprietary Ind: Y
Published: Y

Contractor Summary

Cage: 03530
Name: AMERICAN GAS AND CHEMICAL COMPANY,LTD
Address: 220 PEGASUS AVENUE,
City: NORTHVALE NJ 07647-1904
Phone: 201-767-7300

Item Description Information

Item Manager: S9G
Item Name: INSPECTION PENETRANT REMOVER
Specification Number: MIL-I-25135E
Type/Grade/Class: CLASS 1
Unit of Issue: CN
Quantitative Expression: 00000000012OZ
UI Container Qty: 0
Type of Container: AEROSOL CAN

Ingredients

Name: *** PROPRIETARY ***

Health Hazards Data

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LD50 LC50 Mixture: TWA 500 PPM FOR 8 HR WORK DAY.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: INHALATION MAY CAUSE RESPIRATORY IRRITATION, CNS EFFECTS. PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE IRRITATION/DERMATITIS. EYE CONTACT MAY CAUSE IRRITATION. INGESTION HAS LOW ORDER OF TOXICITY BUT ASPIRATION MAY CAUSE SEVERE PULMONARY INJURY.

Explanati

on Of Carcinogenicity: PER MSDS: CARCINOGENICITY:NONE REPORTED.

Signs And Symptions Of Overexposure: INHALED-RESPIRATORY IRRITATION, CNS EFFECTS, HEADACHES, DIZZINESS, ANESTHETIC. SKIN-DRY SKIN, IRRITATION, DERMATITIS. INGESTED-NONE SPECIFIED. EYES-IRRITATION.

Medical Cond Aggravated By Exposure: PERSONS WITH PRE-EXISITNG HEART DISEASE MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid: IN ALL CASES GET MEDICAL ATTENTION. EYES-FLUSH WITH WATER FOR 15 MINUTES. SKIN-REMOVE CONTAMINATED CLOT

HES. WASH WITH MILD SOAP & WATER.

INHALED-REMOVE TO FRESH AIR. ADMINISTER OXYGEN OR ARTIFICIAL RE SPIRATION AS NEEDED. INGESTED-DO NOT INDUCE VOMITING! CALL PHYSICIAN IMMEDIATELY.

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Handling and Disposal

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Spill Release Procedures: ELIMINATE ALL SOURCES OF IGNITION. RECOVER LIQUID.

ADD INERT ABSORBENT. VENTILATE CONFINED AREAS. KEEP MATERIAL OUT OF SEWERS & WATER COURSES.

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eutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: ASSURE CONFORMITY WITH APPLICABLE DISPOSAL REGULATIONS.

DISPOSE OF ABSORBED MATERIAL AT AN APPROVED DISPOSAL SITE OR FACILITY.

Handling And Storage Precautions: KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT HANDLE OR STORE NEAR SOURCES OF IGNITION OR STRONG OXIDIZING AGENTS. BOND & GROUND CONTAINERS PROPERLY.

Other Precautions: "EMPTY" CONTAINERS CONTAIN RESIDUE & CAN BE DANGEROUS.

DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE OR C AUSE INJURY OR DEATH.

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Fire and Explosion Hazard Information

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Flash Point Text: NONE

Lower Limits: 7.4

Upper Limits: 15.5

Extinguishing Media: FOAM, DRY CHEMICAL, CO2, WATER SPRAY OR FOG.

Fire Fighting Procedures: USE AIR-SUPPLIED BREATHING EQUIPMENT FOR ENCLOSE

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AREAS. COOL EXPOSED CONTAINERS WITH WATER SPRAY. AVOID BREATHING VAPOR OR FUMES.

Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MFG.

Control Measures

Respiratory Protection: USE SUPPLIED-AIR RESPIRATORY PROTECTION IN CONFINED OR ENCLOSED SPACES IF NEEDED.

Ventilation: USE ADEQUATE EXPLOSION-PROOF MECHANICAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves: CHEMICAL-RESISTANT GLOVES.

Eye Protection: SPLASH GOGGLES OR FACE SHIELD.

Other Protective Equipment: IMPERVIOUS CLOTHES IF NEEDED TO PREVENT PROLONGED/REPEATED SKIN CONTACT. DLA: EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices: WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health: FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A, SAME NSN.

Physical/Chemical Properties

HCC: V2

B.P. Text: 89.6F,32.0C

M.P/F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Vapor Pres: 51

Vapor Density: 4.0

Spec Gravity: 1.25

Viscosity: UNKNOWN

Evaporation Rate & Reference: >1, WATER=1

Solubility in Water: NEGLIGIBLE

Appearance and Odor: COLORLESS LIQUID, CITRUS ODOR.

Percent Volatiles by Volume: 96

Corrosion Rate: UNKNOWN

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Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: NONE SPECIFIED BY MFG.

Materials To Avoid: STRONG OXIDIZING AGENTS, STRONG ALKALIS OR ALKALINE EARTH METALS.

Hazardous Decomposition Products: HYDROGEN CHLORIDE, HYDROGEN FLUORIDE, CARBON MONOXIDE, CARBON DIOXIDE, AND CHLORINE.

Hazardous Polymerization Indicator: NO

Toxicological Information

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Ecological Information

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MSDS Transport Information

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Regulatory Information

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Other Information

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Transportation Information

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Responsible Party Cage: 03530

Trans ID NO: 50128

Product ID: FLAW-FINDER AG-1-RH CLEANER

MSDS Prepared Date: 05/30/1996

Review Date: 12/08/1997

MFN: 2

Tech Entry NOS Shipping Nm: TRADE SECRET NO 41559400-5001P

Net Unit Weight: 0.9 LBS

Multiple KIT Number: 0

Review IND: Y

Unit Of

Issue: CN

Container QTY: 0

Type Of Container: AEROSOL CAN

Additional Data: PROPER SHIPPING NAME, UN ID NUMBER AND HAZARD CLASS PER MSDS.

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Detail DOT Information

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DOT PSN Code: AGD

DOT Proper Shipping Name: AEROSOLS, NON-FLAMMABLE,

DOT PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)

Hazard Class: 2.2

UN ID Num: UN1950

Label: NONFLAMMABLE GAS

Non Bulk Pack: NONE

Bulk Pack: NONE

Max Qty Pa

ss: 75 KG
Max Qty Cargo: 150 KG
Vessel Stow Req: A
Water/Ship/Other Req: 48,85

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Detail IMO Information

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IMO PSN Code: AKD
IMO Proper Shipping Name: AEROSOLS o
IMDG Page Number: 2102
UN Number: 1950
UN Hazard Class: 2(T)
IMO Packaging Group: -
Subsidiary Risk Label: T
EMS Number: 2-13
MED First Aid Guide NUM: 620

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Detail IATA Informa
tion

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IATA PSN Code: ANB
IATA UN ID Num: 1950
IATA Proper Shipping Name: AEROSOLS, NON-FLAMMABLE
IATA PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)
IATA UN Class: 2.2
IATA Label: NON-FLAMMABLE GAS
Packing Note Passenger: 203
Max Quant Pass: 75 KG
Max Quant Cargo: 150KG
Packaging Note Cargo: 203

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Detail AFI Information

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AFI PSN Co
de: ANB
AFI Proper Shipping Name: AEROSOLS, NON-FLAMMABLE, N.O.S.
AFI PSN Modifier: ,(EACH NOT EXCEEDING 1L CAPACITY)
AFI Hazard Class: 2.2
AFI UN ID NUM: UN1950
Special Provisions: P4
Back Pack Reference: A6.3

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HAZCOM Label

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Product ID: FLAW-FINDER AG-1-RH CLEANER
Cage: 03530
Company Name: AMERICAN GAS AND CHEMICAL COMPANY,LTD
Street: 220 PEGASUS AVENUE,
City: NORTHVALE NJ
Zipcode: 076

47-1904
Health Emergency Phone: 201-767-7300
Label Required IND: Y
Date Of Label Review: 12/08/1997
Status Code: C
Label Date: 12/08/1997
Year Procured: 1997

Origination Code: F
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: CAUTION
Respiratory Protection IND: YES
Health Hazard: Slight
Contact Hazard: Slight
Fire Hazard: None
Reactivity Hazard: None

Hazard And Precautions: INHALATION MAY CAUSE RESPIRATORY IRRITATION, CNS EFFECTS. PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE IRRITATION/DERMATITIS.

EYE CONTACT MAY CAUSE IRRITATION. INGESTION HAS LOW ORDER OF TOXICITY BUT ASPIRATION MAY CAUSE SEVERE PULMONARY INJURY. TARGET ORGANS: CNS, LUNGS, SKIN, EYES. FIRST AID: IN ALL CASES GET MEDICAL ATTENTION. EYES-FLUSH WITH WATER FOR 15 MINUTES. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH MILD SOAP & WATER. INHALED-REMOVE TO FRESH AIR. ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED. INGESTED-DO NOT INDUCE VOMITING! CALL PHYSICIAN IMMEDIATELY.

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