

BOUGHT ACCORDING TO SPECIFICAT -- MIL-F-14256D FLUX

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MSDS Safety Information  
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FSC: 3439  
NIIN: 00-009-8808  
MSDS Date: 11/05/1992  
MSDS Num: BPFNY  
Product ID: MIL-F-14256D FLUX  
MFN: 01  
Responsible Party  
Cage: 81349  
Name: BOUGHT ACCORDING TO SPECIFICATION  
Address: DEFENSE GENERAL SUPPLY CENTER  
City:  
RICHMOND VA 23297-5680  
Info Phone Number: 804-279-4371  
Emergency Phone Number: 804-279-3131  
Preparer's Name: DGSC-SSH  
Review Ind: Y  
Published: Y

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Preparer Co. when other than Responsible Party Co.  
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Cage: 81349  
Name: MILITARY SPECIFICATIONS PROMULGATED BY MILITARY  
Address: DEPTS/AGENCIES UNDER AUTH OF DEF STD  
Box: MANUAL  
City: 4120 3-M NK 00000  
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Contractor Summary  
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Cage: 81349  
Name: MILITARY SPECIFICATIONS PROMULGATED BY MILITARY  
Address: DEPTS/AGENCIES UNDER AUTH OF DEF STD  
Box: MANUAL  
City: 4120 3-M NK 00000  
Phone: 804-279-4371 DSN 695-4371  
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Item Description Information  
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Item Manager: S9G  
Item Name: FLUX,SOLDERING  
Specification Number: NONE  
Type/Grade/Class

: R TYPE  
Unit of Issue: QT  
UI Container Qty: 0  
Type of Container: CAN

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Ingredients  
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Cas: 67-63-0  
RTECS #: NT8050000  
Name: ISOPROPYL ALCOHOL (SARA III)  
% Wt: UNKNOWN  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 400 PPM/500 STEL  
ACGIH TLV: 400 PPM/500STEL;9192

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Name: ROSIN  
% Wt: UNKNOWN  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT E  
STABLISHED

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Health Hazards Data  
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LD50 LC50 Mixture: NOT ESTABLISHED  
Route Of Entry Inds - Inhalation: YES  
Skin: YES  
Ingestion: YES  
Carcinogenicity Inds - NTP: NO  
IARC: NO  
OSHA: NO  
Effects of Exposure: EYE IRRITATION, RESPIRATORY TRACT IRRITATION, CENTRAL  
NERVOUS SYSTEM DISTURBANCES, GASTROINTESTINAL DISTURBANCES.  
Explanation Of Carcinogenicity: PRODUCT CONTAINS NO INGREDIENTS CURRENTL  
Y  
CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.  
Signs And Symptions Of Overexposure: INHALATION: MILD IRRITATION TO EYES, NOSE,  
THROAT. INGESTION: DROWSINESS, DIZZINESS, SLURRED SPEECH; HEADACHE; DIARRHEA.  
Medical Cond Aggravated By Exposure: NONE KNOWN  
First Aid: INHALATION: REMOVE TO FRESH AIR & APPLY CPR OR OXYGEN AS  
SITUATION DEMANDS. EYES/SKIN: IRRIGATE/WASH WITH COPIOUS AMOUNTS OF WATER.  
INGESTION: GIVE SALT WATER & INDUCE VOMITING IF PARTY IS CONSCIOUS.

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Handling and Disposal  
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Spill Release Procedures: USING AN OXYGEN MASK OR GOOD VENTILATION OR FAN, SCOOP UP MAJORITY OF SPILL. USE INERT MATERIAL TO SWEEP UP SPILLED MATERIAL. RESIDUAL MATERIAL SHOULD BE ABLE TO EVAPORATE.

Neutralizing Agent: NONE

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDA

NCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions: KEEP IN COOL - DRY PLACE. KEEP AWAY FORM OPEN FLAME.

Other Precautions: NONE KNOWN  
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Fire and Explosion Hazard Information  
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Flash Point Method: COC

Flash Point: =21.C, 69.8F

Autoignition Temp: =398.9C, 750.F

Lower Limits: 2.0 %

Upper Limits: 12.7 %

Extinguishing Media: WATER, FOAM OR DRY CHEMICAL

Fire

Fighting Procedures: DIVERT WATER TO BASE OF FLAME; USE SCBA IN ENCLOSED SPACES

Unusual Fire/Explosion Hazard: OVERHEATING OF PRODUCTION IN CLOSED CONTAINERS CAN CAUSE EXPLOSION HAZARD.  
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Control Measures  
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Respiratory Protection: @1000PPM, CHEMICAL CARTRIDGE RESPIRATOR WITH FULLFACE-PIECE & ORGANIC VAPOR CARTRIDGE.

Ventilation: LOCAL OR GENERAL MECHANICAL TO MAINTAIN AIR CONCEN TRATIONS BELOW TLV.

Protective Gloves: RUBBER

Eye Protection: CHEMICAL GOGGLES

Other Protective Equipment: RUBBER APRON TO PREVENT SPILLING UNTO CLOTHING.

Work Hygienic Practices: WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health: MSDS PREPARED BY DGSC-SSH FOR STOCK LABELLED WITH CAGE CODE 81349.  
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Physical/Chemical Properties  
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HCC: F2

Boiling Point: <100.C, 212.F

Vapor Pres: NOT GIVEN

Vapor Density: > 1

Spec Gravity: 0.898

Evaporation Rate & Reference: (BU-AC =1) 1.5

Solubility in Water: MISCIBLE

Appearance and Odor: TAN SOLUTION, ALCOHOL ODOR

Percent Volatiles by Volume: 56 %

Corrosion Rate: UNKNOWN

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: OPEN FLAME, O

VERHEATING OF CLOSED CONTAINER

Materials To Avoid: STRONG ACIDS OR ALKALIS MAY REACT VIGOROUSLY

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NONE. WILL NOT POLYMERIZE

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

Responsible Party Cage: 81349

Trans ID NO: 43631

Product ID: MIL-F-14256D FLUX

MSDS Prepared Date: 11/05/1992

Review Date: 11/06/1992

MFN: 1

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: QT

Container QTY: 0

Type Of Container: CAN

Detail DOT Information

DOT PSN Code: GJJ

Symbols: G

DOT Proper Shi

Shipping Name: FLAMMABLE LIQUIDS, N.O.S.

Hazard Class: 3

UN ID Num: UN1993

DOT Packaging Group: II

Label: FLAMMABLE LIQUID

Special Provision: T8,T31

Non Bulk Pack: 202

Bulk Pack: 242

Max Qty Pass: 5L

Max Qty Cargo: 60 L

Vessel Stow Req: B

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Detail IMO Information  
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IMO PSN Code: HIN

IMO Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. o

IMDG Page Number: 3230

UN Number: 1993

UN Hazard Class: 3

.2

IMO Packaging Group: I/II

Subsidiary Risk Label: -

EMS Number: 3-07

MED First Aid Guide NUM: T

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Detail IATA Information  
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IATA PSN BV

IATA UN ID Num: 1993

IATA Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. \*

IATA UN Class: 3

IATA Label: FLAMMABLE LIQUID

UN Packing Group: II

Packing Note Passenger: 305

Max Quant Pass: 5L

Max Quant Cargo: 60L

Packaging Note Cargo: 307

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Detail AFI Information  
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AFI PSN BV

AFI Symbols: \*

AFI Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.

AFI Hazard Class: 3

AFI UN ID NUM: UN1993

AFI Packing Group: II

Special Provisions: P5

Back Pack Reference: A7.3

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HAZCOM Label  
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Product ID: MIL-F-14256D FLUX

Cage: 81349

Company Name: MILITARY

SPECIFICATIONS PROMULGATED BY MILITARY  
Street: DEPTS/AGENCIES UNDER AUTH OF DEF STD  
PO Box: MANUAL  
City: 4120 3-M NK  
Zipcode: 00000

Health Emergency Phone: 804-279-3131

Label Required IND: Y

Date Of Label Review: 11/06/1992

Status Code: C

MFG Label NO: UNKNOWN

Label Date: 11/06/1992

Origination Code: G

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Slight

Fire Hazard: Moderate

Reactivity Hazard: None

Hazard And Precautions: KEEP IN COOL - DRY PLACE. KEEP AWAY FORM OPEN FLAME.

FIRST AID: INHALATION: REMOVE TO FRESH AIR & APPLY CPR OR OXYGEN AS  
SITUATION DEMANDS. EYES/SKIN: IRRIGATE/WASH WITH COPIOUS AMOUNTS OF WATER.

INGESTION: GIVE SALT WATER & INDUCE VOMITING IF PARTY IS CONSCIOUS.

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