

DOD Hazardous Material Information (ANSI Format)

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0872-870 SO-SURE CORRECTION FLUID

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Section 1 - Product and Company Identification

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Product Identification: 0872-870 SO-SURE CORRECTION FLUID

Date of MSDS: 03/01/1995 **Technical Review Date:** 03/09/1999

FSC: 7510 **NIIN:** 01-333-6242

Submitter: D DG

Status Code: C

MFN: 02

Article: N

Kit Part: N

Proprietary: N
Reviewed: Y
Published: Y
CAGE: 0FTT5
Special Project Code: N

Item Description

Item Name: CORRECTION FLUID,OPAQUE COATING
Item Manager: GSA
Specification Number: A-A-212B
Type/Grade/Class: TYPE III
Unit of Issue: DZ
Unit of Issue Quantity: 0
Type of Container: NK

Contractor Information

Contractor's Name: LHB INDUSTRIES
Contractor's Address1: 8833 FLEISCHER PLACE
Contractor's Address2: ST. LOUIS, MO 63134
Contractor's Telephone: 314-522-3141
Contractor's CAGE: 0FTT5

Section 2 - Composition/Information on Ingredients **0872-870 SO-SURE CORRECTION FLUID**

Ingredient Name: CHLORINATED PARAFFIN
Ingredient CAS Number: 61788-76-9 **Ingredient CAS Code:** M
RTECS Number: RTECS **Code:** X
=WT: =WT Code:
=Volume: =Volume Code:
>WT: >WT Code:
>Volume: >Volume Code:
<WT: <WT Code:
<Volume: <Volume Code:
% Low WT: % Low WT Code:
% High WT: % High WT Code:
% Low Volume: % Low Volume Code:
% High Volume: % High Volume Code:
% Text: <5

Ingredient Name: N-HEPTANE
Ingredient CAS Number: 142-82-5 **Ingredient CAS Code:** M
RTECS Number: MI7700000 **RTECS Code:** M
=WT: =WT Code:
=Volume: =Volume Code:
>WT: >WT Code:
>Volume: >Volume Code:
<WT: <WT Code:
<Volume: <Volume Code:
% Low WT: % Low WT Code:
% High WT: % High WT Code:
% Low Volume: % Low Volume Code:
% High Volume: % High Volume Code:
% Text: 30
% Enviromental Weight:
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 500 PPM **OSHA PEL Code:** M
OSHA STEL: **OSHA STEL Code:**
ACGIH TLV: 400 PPM/500STEL;9596 **ACGIH TLV Code:** M
ACGIH STEL: N/P **ACGIH STEL Code:**
EPA Reporting Quantity:
DOT Reporting Quantity:
Ozone Depleting Chemical: N

Ingredient Name: VM & P NAPHTHA (LIGHT ALIPHATIC PETROLEUM SOLVENT NAPHTHA)
Ingredient CAS Number: 64742-89-8 **Ingredient CAS Code:** M
RTECS Number: **RTECS Code:** X
=WT: =WT Code:
=Volume: =Volume Code:
>WT: >WT Code:
>Volume: >Volume Code:
<WT: <WT Code:
<Volume: <Volume Code:
% Low WT: % Low WT Code:
% High WT: % High WT Code:
% Low Volume: % Low Volume Code:
% High Volume: % High Volume Code:
% Text: 15
% Enviromental Weight:
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED **OSHA PEL Code:** M

Health Hazards Acute & Chronic: INHALATION MAY CAUSE RESPIRATORY IRRITATION & CNS EFFECTS. EYE CONTACT AND PROLONGED SKIN CONTACT MAY CAUSE IRRITATION. INGESTION MAY CAUSE IRRITATION OF MOUTH/THROAT/STOMACH. ASPIRATION MAY CAUSE LUNG INFLAMMATION AND/OR DAMAGE.

Signs & Symptoms of Overexposure:

INHALED-IRRITATION OF NOSE/THROAT, DIZZINESS, DROWSINESS, EUPHORIA, LOSS OF COORDINATION, DISORIENTATION, HEADACHE, NAUSEA, VOMITING. SKIN-IRRITATION. DISCOMFORT. EYES-IRRITATION. INGESTED-NAUSEA, ABDOMINAL & CHEST DISCOMFORT, DIARRHEA, WEAKNESS.

Medical Conditions Aggravated by Exposure:

PRE-EXISTING SKIN DISORDERS MAY INCREASE SENSITIVITY. PRE-EXISTING LUNG DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS MATERIAL.

LD50 LC50 Mixture: UNKNOWN

Route of Entry Indicators:

Inhalation: YES

Skin: NO

Ingestion: YES

Carcinogenicity Indicators

NTP: NO

IARC: NO

OSHA: NO

Carcinogenicity Explanation: NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Section 4 - First Aid Measures
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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! GET IMMEDIATE EMERGENCY MEDICAL ATTENTION.

Extinguishing Media:

WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Flash Point: Flash Point Text: 14F,-10C

Autoignition Temperature:

Autoignition Temperature Text: 399F

Lower Limit(s): 1.0

Upper Limit(s): 7.0

Section 6 - Accidental Release Measures
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Spill Release Procedures:

ELIMINATE ALL SOURCES OF IGNITION AND VENTILATE AREA. PICK UP SPILLS WITH ABSORBENT MATERIAL. AVOID CONTACT WITH SKIN AND EYES.

Section 7 - Handling and Storage
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Handling and Storage Precautions:**Other Precautions:**

Section 8 - Exposure Controls & Personal Protection
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Respiratory Protection:

IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR AN EMERGENCY OCCURS; WEAR AN MSHA/NIOSH APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE OR AN AIR-SUPPLIED RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910.134.

Ventilation:

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

Protective Gloves:

NITRILE.

Eye Protection: CHEMICAL SPLASH GOGGLES.

Other Protective Equipment: EYE WASH STATION.

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

Decomposition Point: Decomposition Text: UNKNOWN
Vapor Pressure: 53 **Vapor Density:** 3.3
Percent Volatile Organic Content:
Specific Gravity: 1.190
Volatile Organic Content Pounds per Gallon:
pH: N/R
Volatile Organic Content Grams per Liter:
Viscosity: UNKNOWN
Evaporation Weight and Reference: >1 (N-BUTYL ACETATE=1)
Solubility in Water: NEGLIGIBLE
Appearance and Odor: OPAQUE WHITE LIQUID; MILD ODOR.
Percent Volatiles by Volume: 44
Corrosion Rate: UNKNOWN

Section 10 - Stability & Reactivity Data
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Stability Indicator: YES
Materials to Avoid:
STRONG OXIDIZING AGENTS, STRONG ACIDS, STRONG ALKALIS.
Stability Condition to Avoid:
EXTREME HEAT AND IGNITION SOURCES.
Hazardous Decomposition Products:
CARBON MONOXIDE AND CARBON DIOXIDE, IRRITATING ALDEHYDES AND KETONES.
Hazardous Polymerization Indicator: NO
Conditions to Avoid Polymerization:
EXTREME TEMPERATURES.

Section 11 - Toxicological Information
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Toxicological Information:
N/P

Section 12 - Ecological Information
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Ecological Information:
N/P

Section 13 - Disposal Considerations
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Section 15 - Regulatory Information
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SARA Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Section 16 - Other Information
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Other Information:

N/P

HMIS Transportation Information

Product Identification: 0872-870 SO-SURE CORRECTION FLUID

Transportation ID Number: 126350

Responsible Party CAGE: 0FTT5

Date MSDS Prepared: 03/01/1995

Date MSDS Reviewed: 09/30/1996

MFN: 09/30/1996

Submitter: D DG

Status Code: C

Container Information

Unit of Issue: DZ

Container Quantity: 0

Type of Container: NK

Net Unit Weight: <1 OZ

Article without MSDS: N

Technical Entry NOS Shipping Number:

Radioactivity: N/R

Form:

Net Explosive Weight: N/R

Coast Guard Ammunition Code: N/R

Magnetism: N/P

AF MMAC Code:

DOD Exemption Number: N/R

DOT PSN Code: DTJ

Symbols: D

DOT PSN Modifier:

Hazard Class: ORM-D

UN ID Number:

DOT Packaging Group:

Label: NONE

Special Provision(s):

Packaging Exception:

Non Bulk Packaging: 156,306

Bulk Packaging: NONE

Maximum Quantity in Passenger Area: 30KGGROSS

Maximum Quantity in Cargo Area: 30KGGROSS

Stow in Vessel Requirements: A

Requirements Water/Sp/Other:

IMO Detail Information

IMO Proper Shipping Name: HEPTANES

IMO PSN Code: HXF

IMO PSN Modifier:

IMDG Page Number: 3235

UN Number: 1206

UN Hazard Class: 3.2

IMO Packaging Group: II

Subsidiary Risk Label: -

EMS Number: 3-07

Medical First Aid Guide Number: 310

IATA Detail Information

IATA Proper Shipping Name: HEPTANES

IATA PSN Code: NDD

IATA PSN Modifier:

IATA UN Id Number: 1206

IATA UN Class: 3

Subsidiary Risk Class:

UN Packaging Group: II

IATA Label: FLAMMABLE LIQUID

Packaging Note for Passengers: 305

Maximum Quantity for Passengers: 5L

Packaging Note for Cargo: 307

Maximum Quantity for Cargo: 60L

Exceptions:

AFI Detail Information