

**Material Safety
Data Sheets**

88403

Division of Facilities Services**DOD Hazardous Material Information (ANSI Format)
For Cornell University Convenience Only****LIDOCAINE**

Section 1 - Product and Company Identification	Section 9 - Physical & Chemical Properties
Section 2 - Composition/Information on Ingredients	Section 10 - Stability & Reactivity Data
Section 3 - Hazards Identification Including Emergency Overview	Section 11 - Toxicological Information
Section 4 - First Aid Measures	Section 12 - Ecological Information
Section 5 - Fire Fighting Measures	Section 13 - Disposal Considerations
Section 6 - Accidental Release Measures	Section 14 - MSDS Transport Information
Section 7 - Handling and Storage	Section 15 - Regulatory Information
Section 8 - Exposure Controls & Personal Protection	Section 16 - Other Information

The information in this document is compiled from information maintained by the United States Department of Defense (DOD). Anyone using this information is solely responsible for the accuracy and applicability of this information to a particular use or situation. Cornell University does not in any way warrant or imply the applicability, viability or use of this information to any person or for use in any situation.

**Section 1 - Product and Company Identification
LIDOCAINE****Product Identification:** LIDOCAINE**Date of MSDS:** 05/01/1991 **Technical Review Date:** 07/29/1994**FSC:** 6505 **NIIN:** LIIN: 00F036127**Submitter:** FBT**Status Code:** C**MFN:** 01**Article:** N**Kit Part:** N

Manufacturer's Information

Manufacturer's Name: NAPP CHEMICALS INC
Post Office Box: 900
Manufacturer's Address1: 199 MAIN ST
Manufacturer's Address2: LODI, NJ 07644-5000
Manufacturer's Country: US
General Information Telephone: 212-695-5686
Emergency Telephone: 201-773-3900
Emergency Telephone: 201-773-3900
MSDS Preparer's Name: N/P
Proprietary: N
Reviewed: Y
Published: Y
CAGE: 5B924
Special Project Code: N

Preparer Information

Preparer's Name: NAPP CHEMICALS INC
Preparer's Address1: 199 MAIN ST
Preparer's Address2: LODI, NJ 07644-5000
Preparer's CAGE: 5B924
Assigned Individual: N

Contractor Information

Contractor's Name: NAPP CHEMICALS INC
Contractor's Address1: 199 MAIN ST
Contractor's Address2: LODI, NJ 07644-5000
Contractor's Telephone: 212-695-5686
Contractor's CAGE: 5B924

Section 2 - Composition/Information on Ingredients
LIDOCAINE

Ingredient Name: LIDOCAINE (BASE)
Ingredient CAS Number: 137-58-6 **Ingredient CAS Code:** M
RTECS Number: AN7525000 **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: N/K
% Environmental Weight:

Other REC Limits: N/K
OSHA PEL: N/K OSHA PEL Code: M
OSHA STEL: OSHA STEL Code:
ACGIH TLV: N/K ACGIH TLV Code: M
ACGIH STEL: N/P ACGIH STEL Code:
EPA Reporting Quantity:
DOT Reporting Quantity:
Ozone Depleting Chemical: N

Section 3 - Hazards Identification, Including Emergency Overview LIDOCAINE

Health Hazards Acute & Chronic: POSSIBLE EYE, SKIN & RESPIRATORY TRACT IRRITATION. MAY CAUSE TOPICAL ANESTHESIA. INGESTION IS TOXIC.

Signs & Symptoms of Overexposure:
POSSIBLE EYE, SKIN & RESPIRATORY IRRITATION. MAY CAUSE TOPICAL ANESTHESIA. INGESTION IS TOXIC.

Medical Conditions Aggravated by Exposure:
N/K

LD50 LC50 Mixture: ORAL LD50 (RAT): 317MG/KG

Route of Entry Indicators:

Inhalation: YES

Skin: NO

Ingestion: NO

Carcinogenicity Indicators

NTP: NO

IARC: NO

OSHA: NO

Carcinogenicity Explanation: NONE

Section 4 - First Aid Measures LIDOCAINE

First Aid:

EYES: FLUSH EYES W/WATER. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Section 5 - Fire Fighting Measures LIDOCAINE

Fire Fighting Procedures:

USE SCBA & PROTECTIVE CLOTHING.

Unusual Fire or Explosion Hazard:

CONCENTRATED DUST MAY PRESENT DUST EXPLOSION HAZARD. ELIMINATE SOURCES

OF IGNITION.

Extinguishing Media:

WATER, DRY CHEMICAL, CO2 & FOAM.

Flash Point: Flash Point Text: N/K**Autoignition Temperature:**

Autoignition Temperature Text: N/A

Lower Limit(s): N/K

Upper Limit(s): N/K

Section 6 - Accidental Release Measures**LIDOCAINE****Spill Release Procedures:**

SWEEP UP & PLACE IN APPROPRIATE CONTAINER FOR WASTE DISPOSAL.

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

Section 8 - Exposure Controls & Personal Protection**LIDOCAINE****Respiratory Protection:**

NIOSH APPROVED DUST RESPIRATOR.

Ventilation:

LOCAL EXHAUST & MECHANICAL (GENERAL)

Protective Gloves:

RUBBER

Eye Protection: SAFETY GLASSES**Other Protective Equipment:** PROTECTIVE CLOTHING**Work Hygienic Practices:** N/K**Supplemental Health & Safety Information:** MELTING POINT CONT'D: 150.8 - 156.2F.

Section 9 - Physical & Chemical Properties**LIDOCAINE****HCC:****NRC/State License Number:****Net Property Weight for Ammo:****Boiling Point:** Boiling Point Text: N/K**Melting/Freezing Point:** Melting/Freezing Text: SEE SUPP**Decomposition Point:** Decomposition Text: N/K**Vapor Pressure:** N/K **Vapor Density:** N/K**Percent Volatile Organic Content:****Specific Gravity:** N/K**Volatile Organic Content Pounds per Gallon:**

pH: N/K

Volatile Organic Content Grams per Liter:

Viscosity: N/P

Evaporation Weight and Reference: N/K

Solubility in Water: NEGLIGIBLE

Appearance and Odor: WHITE POWDER W/CHARACTERISTIC ODOR.

Percent Volatiles by Volume: N/K

Corrosion Rate: N/K

Section 10 - Stability & Reactivity Data
LIDOCAINE

Stability Indicator: YES

Materials to Avoid:

N/K

Stability Condition to Avoid:

SOURCES OF IGNITION.

Hazardous Decomposition Products:

NITROGEN OXIDES, CO & AMMONIA.

Hazardous Polymerization Indicator: NO

Conditions to Avoid Polymerization:

N/K

Section 11 - Toxicological Information
LIDOCAINE

Toxicological Information:

N/P

Section 12 - Ecological Information
LIDOCAINE

Ecological Information:

N/P

Section 13 - Disposal Considerations
LIDOCAINE

Waste Disposal Methods:

DISPOSE OF IAW/LOCAL, STATE & FEDERAL REGULATIONS.

Section 14 - MSDS Transport Information
LIDOCAINE

Transport Information:

N/P

Section 15 - Regulatory Information
LIDOCAINE

SARA Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Section 16 - Other Information**LIDOCAINE**

Other Information:

N/P

HAZCOM Label Information**Product Identification:** LIDOCAINE**CAGE:** 5B924**Assigned Individual:** N**Company Name:** NAPP CHEMICALS INC**Company PO Box:****Company Street Address1:** 199 MAIN ST**Company Street Address2:** LODI, NJ 07644-5000 US**Health Emergency Telephone:** 201-773-3900**Label Required Indicator:** N**Date Label Reviewed:** 07/29/1994**Status Code:** C**Manufacturer's Label Number:** N/R**Date of Label:** 07/29/1994**Year Procured:** N/K**Organization Code:** Z**Chronic Hazard Indicator:** N/P**Eye Protection Indicator:** N/P**Skin Protection Indicator:** N/P**Respiratory Protection Indicator:** N/P**Signal Word:** N/P**Health Hazard:****Contact Hazard:****Fire Hazard:****Reactivity Hazard:**

8/8/2002 4:18:55 PM