

MATERIAL SAFETY DATA SHEET

MSDS Number 4785 CUPROSTAR LP-1
MSDS Date 03/31/99
Spsds Date New
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SECTION I - Product and Company Information

Product Name CUPROSTAR LP-1
HMIS Hazard Rating Health: 1 Fire: 0 Reactivity: 0
Company Identification ENTHONE-OMI INC.
P.O. Box 1900
New Haven CT 06508
Contact Regulatory Affairs
Telephone/Fax (203)934-8611 / (203)799-8179
Emergency CHEMTREC
(800)424-9300
Preparer Deborah Friday
Regulatory Specialist

CUPROSTAR is a trademark of G.P.-Chemie GmbH.

SECTION II - Ingredient and Hazard Information

Ingredient Name	CAS Number	Percent	TSCA
WATER	7732-18-5	< 95.0	Y
SURFACTANT(S)	TRADE SECRET	< 10.0	Y

All ingredients comply with applicable rules or orders under TSCA.

Weight percents listed above are within 5% of the actual value.

Carcinogen:
Not listed by NTP, IARC or OSHA.

SECTION III - Hazards Identification

Inhalation:
Mist or vapor may irritate respiratory tract.
Skin Contact:
Can cause irritation.
Eye Contact:
Avoid contact with eyes, may cause irritation.
Ingestion:
Can cause irritation to mouth, throat, esophagus, and stomach.
Chronic:

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None known.

SECTION IV - First Aid Measures

Skin Contact:

Immediately wash contaminated skin with plenty of water. Remove contaminated clothing and footwear. Wash clothing before reuse. Discard footwear if it cannot be decontaminated. If irritation continues, seek medical attention.

Eye Contact:

Flush eyes with plenty of water, holding lids apart to ensure flushing of entire surface to prevent or relieve irritation. If irritation persists, seek medical attention.

Ingestion:

Never give anything by mouth to an unconscious person, obtain immediate medical attention. If vomiting occurs spontaneously, keep airway clear. If swallowed DO NOT INDUCE VOMITING, give large amounts of water.

Seek immediate medical attention.

Inhalation:

Remove person from contaminated area. If breathing has stopped, resuscitate and administer oxygen if available.

Seek immediate medical attention.

SECTION V - Fire-Fighting Measures

Flash Point Not Applicable

Special Fire-Fighting Procedures:

Wear self-contained breathing apparatus (SCBA) and complete personal protective equipment when potential for exposure to vapors or products of combustion exists.

Unusual Fire-Fighting Hazards:

Thermal decomposition may yield toxic oxides of carbon.

Extinguishing Media:

This product is not combustible.

As appropriate for surrounding fire.

SECTION VI - Accidental Release Measures

Avoid contact with skin, eyes, and clothing. Wear protective equipment (see Section VIII). Do not breathe mist or vapors. Contain spill and soak up in suitable absorbent. Shovel up into plastic-lined steel containers and cover. Dispose of in accordance with Local, State and Federal regulations.

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SECTION VII - Handling and Storage

Store in a cool dry place. Loosen cover cautiously when opening.
Additional Information:
Wash thoroughly after handling.
Work/Hygienic Practices:
Emergency eye wash and safety shower should be available. Wash thoroughly after handling.

SECTION VIII - Exposure Controls and Personal Protection

Occupational Exposure Limits	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
WATER	NA	NA	NA	NA	NA
SURFACTANT(S)	NA	NA	NA	NA	NA

Respirator:
Use NIOSH approved respirator when air concentration is greater than the TLV or PEL.
Not ordinarily required.
Eye Protection:
Safety glasses recommended.
Protective Clothing or Equipment:
Wear full protective work clothing.
Butyl rubber gloves
Ventilation:
Local exhaust recommended.

SECTION IX - Physical and Chemical Properties

Form	Clear Liquid
Color	Brown
Odor	Mild Organic
Solubility	Complete
pH Value	3.2
Boiling Point	212.0øF
Vapor Pressure (mmHg)	Not Available
Melting Point	32.0øF
Evaporation Rate	Unavailable

% Volatile By Weight Not Applicable
Specific Gravity: 1.015

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SECTION X - Stability and Reactivity

Stability:
Stable under normal conditions. See Incompatibility Information.
Incompatibility (Materials to Avoid):
None known.
Hazardous Decomposition Products:
Toxic oxides of carbon.
Hazardous Polymerization:
Hazardous polymerization will not occur.
Conditions to Avoid:
NA

SECTION XI - Toxicological Information

Route	Species	Exposure and Dose
None		

SECTION XII - Ecological Information

Ecological information on this product is not available.

SECTION XIII - Disposal Considerations

For waste disposal of spent, spilled, or contaminated product contact a permitted TSDF (Treatment, Storage and Disposal Facility). Dispose of in accordance with all applicable Local, State, and Federal regulations.

SECTION XIV - Transport Information

Please contact the Regulatory Affairs Department at (203) 799-4917 for the most current shipping information.

SECTION XV - Regulatory Information

None

SECTION XVI - Other Information

This product does not contain any chemicals subject to the reporting requirements of SARA, TITLE III, Section 313 (40CFR372) or known to the State of California to cause cancer or birth defects (to comply

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with California Statute [Section 25249.6]).

Disclaimer:

This Material Safety Data Sheet may be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Enthone-OMI Inc. furnishes the data contained herein in good faith at customer's request without liability or legal responsibility for same whatsoever, and no warranty or guarantee, express or implied, is made with respect to such data; nor does Enthone-OMI Inc. grant permission, recommendation, or inducement to infringe any patent whether owned by Enthone-OMI Inc. or others. The data is offered solely for your information and consideration. Since conditions of use are beyond Enthone-OMI's control, user assumes all responsibility and risk.

CAS=Chemical Abstract Service

IARC=International Agency for Research on Cancer

NA=Not Applicable

NI=No Relevant Information Available

NTP=National Toxicology Program

PEL=Permissible Exposure Limit

SDT=Standard Draize Test

STEL=Short Term Exposure Limit

TLV=ACGIH Threshold Limit Value

TLV-C=ACGIH Threshold Limit Value, Ceiling

TRADE SECRET=Claimed As Allowed Under 29 CFR 1910.1200

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