
DLC LABORATORIES, INC.

Material Safety Data Sheet

MSDS**05-FEB-2004**

ALCOHOL ALCANFORADO - CAMPHORATED ALCOHOL

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

PRODUCT NAMEALCOHOL ALCANFORADO - CAMPHORATED
ALCOHOL
CHEMICAL FAMILYMixture

Company Identification

MANUFACTURER/DISTRIBUTOR

DLC LABORATORIES, INC.
7008 Marcelle Street
Paramount, CA 90723

PHONE NUMBER

1-800-858-3889

COMPOSITION/INFORMATION ON INGREDIENTS

PROPRIETARY MIXTURE CONTAINING CAMPHOR AND
ISOPROPYL ALCOHOL: PEL (OSHA) : 400 ppm
TLV (ACGIH): 400 ppm TWA; 500 ppm STEL

HAZARDS IDENTIFICATION

*****EMERGENCY OVERVIEW*****
* Flammable liquid. Possible eye irritant. *

Potential Health Effects:

EYE: Severely irritating.

SKIN: Repeated contact can result in skin irritation and sensitization.

INGESTION: Causes irritation of the mouth, pharynx, esophagus and stomach.

INHALATION: Can irritate nose and respiratory passages. Can cause mucous membrane irritation,

dizziness, drowsiness, headache, gastrointestinal pain, nausea, vomiting, diarrhea, decreased urination, loss of reflexes, central nervous system depression, hypotension, respiratory depression, stupor and unconsciousness followed by death secondary to respiratory arrest.

CHRONIC (CANCER) INFORMATION: Not classified as carcinogenic.

LONG TERM TOXIC EFFECTS: None known.

FIRST AID MEASURES

First Aid

INHALATION: Remove to fresh air.

SKIN CONTACT: Wash thoroughly.

EYE CONTACT: Irrigate eyes with running water for at least 15 minutes. Get medical attention if irritation develops.

INGESTION: If large quantities ingested, induce vomiting and call a physician. Never give anything by mouth to an unconscious person.

FIRE FIGHTING MEASURES

Flammable properties:

Flash point: 80 deg. F (cc)

EXTINGUISHING MEDIA Dry Chemical; Carbon Dioxide; Foam; Water spray for large fires.

SPECIAL FIRE FIGHTING PROCEDURES: As for surrounding fire.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

HANDLING AND STORAGE

Store under ambient conditions. No special handling required.

EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION REQUIREMENTS:..... None
SKIN PROTECTION REQUIREMENTS: ... None
RESPIRATOR REQUIREMENTS: None.

VENTILATION REQUIREMENTS: If needed, use local exhaust ventilation to keep airborne concentrations below the TLV. .

PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM..... Liquid

STABILITY AND REACTIVITY

STABILITY: This is a stable material.

HAZARDOUS POLYMERIZATION:..... Will not occur.

INCOMPATIBILITIES:..... None special.

TOXICOLOGICAL INFORMATION

General:

No toxicity information is available on this specific preparation; this health hazard assessment is based on information that is available on the properties of its components.

Ingestion: The acute oral LD50 in rat is probably above 5,000 mg/kg. Relative to other materials, this material is classified as "practically non toxic" by ingestion. In humans, irritation of the mouth, pharynx, esophagus and stomach can develop following ingestion of this product.

Eye contact: This material will probably be severely irritating to human eyes following contact.

Skin contact: Short contact periods with human skin are not usually associated with skin irritation; repeated and/or prolonged contact can result in skin irritation and skin sensitization (allergic contact dermatitis)

Skin absorption: Systemically toxic concentrations of this product will probably not be absorbed through human skin.

Inhalation: Vapors and aerosols are toxic and can irritate eyes, nose, and respiratory passages. Adverse clinical reactions from extreme exposures to isopropyl alcohol vapors may include mucous membrane irritation, dizziness, drowsiness, headache, gastrointestinal pain, nausea, vomiting, diarrhea, decreased urination, loss of reflexes, central nervous system depression, hypotension, respiratory depression, stupor, and unconsciousness followed by death secondary to respiratory arrest.

None of the components are listed as carcinogens.

ECOLOGICAL INFORMATION

No ecological information is available on this specific preparation.

Aquatic toxicity for isopropyl alcohol: 96 hr. LC50, fathead minnow: 11,130 mg/L

DISPOSAL CONSIDERATIONS

Waste Disposal:

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal,

State/Provincial, and Local regulations.

TRANSPORTATION INFORMATION

DOT ISOPROPYL ALCOHOL

Hazard Class: 3
DOT Identification: UN1219
Packing Group: II
Max. Passgr. Air/Rail: 5 L
Max. Cargo Only Air/Rail: 60 L

But package not regulated based on small size.

REGULATORY INFORMATION

U.S. Federal Regulations

TSCA Inventory Status : Reported/Included.

Section 313 Supplier Notifications.

This product contains no toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

Canadian Regulations:
DSL: included.

European Regulations: EINECS: all chemicals listed.

OTHER INFORMATION

STATE RIGHT-TO-KNOW LAWS

No substances on the state hazardous substances list, for the states indicated below, are used in the manufacture of products on this Material Safety Data Sheet, with the exceptions indicated. While we do not specifically analyze these products, or the raw materials used in their manufacture, for substances on various state hazardous substances lists, to the best of our knowledge the products on this Material Safety Data Sheet contain no such substances except for those specifically listed below:

WARNING: SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER:
None known.

WARNING: SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS
OR OTHER REPRODUCTIVE HARM: None known.

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of DLC Laboratories. The data on this sheet relates only to the specific material designated herein. DLC assumes no legal responsibility for use or reliance upon these data.

Responsibility for MSDS :

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