

Product Identity: CL-123 Smoke Cleaner
Company Identity: B.L. Haymond Supply
Revised date: 11/1/2016

SAFETY DATA SHEET

This Safety Data Sheet conforms to the requirements of ANSI Z400. THIS SDS COMPLIES WITH 29 CFR 1910.1200(g) (HAZARD COMMUNICATION STANDARD).

IMPORTANT: Read this SDS before handling and disposing of this product. Pass this info on to employees, customers, and users of this product.

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product Identity: CL-123 Alcsoap Cleaner
Company Identity: B.L. Haymond Supply
Company Address: PO Box 1165
Company City: Ukiah, CA 95482
Company Phone: 707-462-4221
Recommended Use: Oil Painting Cleaner

SECTION 2. HAZARDS IDENTIFICATION

Precautionary Ratings

Health: 2 (Moderate)
Fire: 1 (Slight)
Reactivity: 0 (Least)
Specific Hazard: N/A

Hazard Classification: Flammable Liquid

Signal word: WARNING!

Hazard Statement: HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. AFFECTS CENTRAL NERVOUS SYSTEM, LIVER, CARDIOVASCULAR SYSTEM, AND BLOOD. CAUSES IRRITATION TO SKIN, EYES, AND RESPIRATORY TRACT. SUSPECT CANCER HAZARD.

Potential Health Effects

Inhalation: Causes respiratory tract irritation. Symptoms may include mental confusion, lightheadedness, fatigue, nausea, vomiting, headache, and possible death. Causes formation of carbon monoxide in blood, which affects cardiovascular system and central nervous system. Exposure may make the symptoms of angina (chest pains) worse.

Ingestion: May cause irritation of the gastrointestinal tract with vomiting. If vomiting results in aspiration, chemical pneumonia could follow. Absorption through gastrointestinal tract may produce symptoms of Central nervous system depression ranging from lightheadedness to unconsciousness.

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SECTION 2. HAZARDS IDENTIFICATION (Continued)

Potential Health Effects (Continued)

Skin contact: Causes irritation, redness, and pain. Excessive exposure causes burns. May be absorbed through the skin.

Eye contact: Vapors can cause eye irritation. Contact can produce pain, inflammation, and temporal eye damage.

CARCINOGENICITY:

Cas#: 75-09-2

ACGIH: A3 – Animal carcinogen

California: carcinogen, initial date 4/1/1988

NIOSH: potential occupational carcinogen

NTP: suspect carcinogen

OSHA: possible select carcinogen

IARC: group 2B carcinogen

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

CONTAINS:

Methylene Chloride (>99%, OSHA PEL: 25ppm, ACGIH TLV: 50ppm, CAS# 75-09-2)

Soft Soap (Ethyl Alcohol (64-17-5, 1000 ppm, 30%), Glycerin (56-81-5, TWA 10 mg/m³ mist, 3.3%)

Ethylene glycol monobutyl ether (>99%, CAS# 111-76-2)

Ethylene Glycol Butyl Ether (111-76-2, >99.0%)

Ethanol (Ethyl Alcohol (000064-17-5, 86%), Methanol (000067-56-1, 13%), Methyl Isobutyl

Ketone (000108-10-1, 1%)

Oil of Cloves, Oil of Lavender

SECTION 4. FIRST AID MEASURES

EYE CONTACT:

Flush opened eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention.

SKIN CONTACT:

Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention of irritation persists.

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SECTION 4. FIRST AID MEASURES (Continued)

INHALATION:

Remove to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

INGESTION:

DO NOT INDUCE VOMITING. If victim is conscious and alert, give large quantities of milk or water. Never give anything by mouth to an unconscious person. Get medical attention immediately.

SECTION 5. FIRE-FIGHTING MEASURES

Flashpoint: N/A

Lower explosion limits: 12%.

Autoignition temperature: 556C (1033F)

Method used: N/A

Upper explosion limits: 23%

Extinguishing media: use water spray, dry chemical, carbon dioxide or chemical phone. Use water spray to keep fire exposed containers cool.

Fire and explosion hazards: forms flammable vapor air mixture's above 100 C (212F)

Fire-fighting instructions: wear full protective clothing and NIOSH approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Evacuate the area of all unnecessary personnel. Ventilate area of leak or spill. Remove all sources of ignition. Absorbed with suitable absorbent (vermiculite, dry sand, earth, etc). Containerize for proper disposal in compliance with federal, state, and local regulations.

SECTION 7. HANDLING AND STORAGE

Handling: wash hands thoroughly after handling. Avoid contact with eyes and skin.

Storage requirements: keep storage containers tightly closed in a cool dry place. Store away from heat and ignition sources. Store below 40°C.

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Engineering controls: use adequate ventilation to keep exposure concentrations low.

Respiratory protection: use of a local exhaust system is recommended. Check with supplier or regulatory agency for appropriate NIOSH approved respirators.

Skin protection: chemical resistance gloves, Lab coats.

Eye protection: safety glasses or goggles with side shields.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling point: 39.8°C

Melting point: -97°C

Specific gravity: 1.33 at 15°C/4°C

Solubility (H₂O): 1.3 2G/100G water

Vapor pressure (mmHg): 350 @ 20°C

Vapor density (air=1): 2.9

Evaporation rate: 27.5

Appearance: clear, colorless liquid

Odor: chloroform-like

SECTION 10. STABILITY & REACTIVITY

Stability: stable

Incompatibility: strong oxidizers, strong caustics, plastics, rubber, nitric acid, water + heat, and chemically active metals, such as aluminum and magnesium powder, sodium, potassium, and lithium. Methylene chloride will attack some forms of plastics, rubber, and coatings.

Hazardous polymerization: will not occur

Hazardous decomposition products: hydrogen chloride, phosgene, oxides of carbon.

Conditions to avoid: plastics, rubber, and coatings, moisture, heat, flames, ignition sources and incompatibilities.

SECTION 11. TOXICOLOGICAL INFORMATION

RTECS#:

CAS#: 75-09-2: PA8050000

LD50/LC50:

Draize test, rabbit, eye: 500 MG/20 4H mild;

Draize test, rabbit, skin: 100 MG/20 4H moderate;

Inhalation, mouse: LC50 = 14400 ppm/7H;

Inhalation, rat: LC50 = 52 gm/m³;

Oral, Mouse: LD50 = 873 mg/kg;

Oral, rat: LD50 = 1600 mg/kg.

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SECTION 12. ECOLOGICAL INFORMATION

Environmental fate: in soil, this material is expected to quickly evaporate. In water, this material may quickly evaporate or biodegrade to a moderate extent. This material is not expected to significantly bio-accumulate. Not expected to bio-concentrate due to its low talk to normal/water coefficient less than 3.0.

Environmental toxicity: the LC50/96-hour values for fish are over 100 mg/l. This material is expected to be only moderately toxic to aquatic life.

SECTION 13. DISPOSAL CONSIDERATIONS

Preparing waste for disposal: Do not dump into fresh and/or salt water. Do not dispose near/or by landfill. Ensure compliance with local, state and federal regulations.

SECTION 14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Paint Related Materials, UN 1263
DRUM LABEL: (FLAMMABLE LIQUID)
IATA / ICAO: Paint Related Materials, UN 1263
IMO / IMDG: Paint Related Materials, UN 1263
EMERGENCY RESPONSE GUIDEBOOK NUMBER: 130

SECTION 15. REGULATORY INFORMATION

TSCA inventory list:

All of the ingredients (or their hydrate forms) are listed.

CERCLA reportable quantity (RQ):

CAS#: 75-09-2:1000 pounds

SARA Section 302 threshold planning quality (TPQ):

None of the ingredients have a TPQ.

SARA Title Codes:

CAS#: 75-09-2: acute, chronic.

OSHA:

This product is not considered to be highly hazardous by OSHA Hazard Communication Standard.

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SECTION 16. OTHER INFORMATION

This information is intended solely for the use of individuals trained in the NFPA & HMIS hazard rating systems.

EMPLOYEE TRAINING

Employees should be made aware of all hazards of this material (as stated in this SDS) before handling it.

NOTICE

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.