

MATERIAL SAFETY DATA SHEET

rev. 3-11-08

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: CVP Charcoal Lighter

Chemical State: Liquid

Chemical Type: Mixture

Distributed by: Salado Sales, Inc.
PO Box 6115
Temple, TX 76503
254-742-3699

24 HR EMERGENCY CONTACT
CHEMTREC: 1-800-424-9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component/CAS Number	RANGE %	OSHA PEL	ACGIH TLV
SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC 64742-88-7	95.0-100		

3. HAZARD IDENTIFICATION

- *WARNING: COMBUSTIBLE LIQUID AND VAPOR
- *THIS PRODUCT IS A CLEAR, HYDROCARBON LIQUID.
- *IT HAS A PETROLEUM ODOR. THE PRODUCT FLOATS ON WATER.
- *KEEP AWAY FROM HEAT SPARKS, AND FLAME.
- *WHEN BURNED THE PRODUCT PRODUCES CARBON MONOXIDE AND OTHER ASPHYXIANTS.

4. FIRST AID AND HEALTH HAZARDS

HEALTH HAZARD:

ACUTE – Irritation of mucus membranes, eyes, nose, throat, and membranes of the upper respiratory tract. Breathing of vapor or absorption through skin can cause permanent blindness. Exposure to high concentrations can cause headaches, nausea, vomiting, dizziness, or death.

CHRONIC – Irritation of mucus membranes, eyes, nose, throat, and membranes of the upper respiratory tract. Repeated exposure can cause dryness, Irritation, inflammation of the skin, visual impairment with symptoms ranging from mild blurring to sometimes complete blindness. Long term effect may include liver damage.

SIGNS AND SYMPTOMS:

EYE – May cause acute irritation

SKIN-Acute irritation is expected to occur with short-term exposure and chronic dermatitis on prolonged contact.

INHALATION – Headache, nasal and respiratory irritation, nausea, drowsiness, central nervous system depression, convulsions, and loss of consciousness may occur with prolonged exposure.

INGESTION – Pneumonitis, pulmonary edema, central nervous system depression, convulsions, and loss of consciousness may occur if ingested.

FIRST AID:

INHALATION: Move to fresh air. Give oxygen if breathing is difficult.

EYE CONTACT: Flush with water for at least 15 minutes. Get medical assistance promptly.

SKIN CONTACT: Wash with soap and water until no odor remains. If redness or swelling develops, obtain medical assistance. Wash clothing before reuse

INGESTION: Call Poison Control Center, physician, or hospital emergency room immediately. Obtain emergency medical attention.

5. FIRE FIGHTING MEASURES

FLASHPOINT: >100 °F, >38°C Tag Closed Cup

EXTINGUISHING MEDIA: dry chemical, carbon dioxide (CO₂), foam. CAUTION: Water stream may spread fire.

FIRE FIGHTING INSTRUCTIONS: If leak or spill has not ignited, use water spray to disperse vapors. Products of combustion include fumes, smoke, and carbon monoxide. Avoid breathing smoke and vapor.

FIRE FIGHTING EQUIPMENT: Wear self-contained breathing apparatus and protective clothing. Use water spray to keep fire-exposed containers cool.

HAZARDOUS COMBUSTION PRODUCTS: Normal combustion forms carbon dioxide and water vapor; incomplete combustion can produce carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

SPILLS OR LEAKS: Absorb with an inert material, shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations. Using non-metallic scoop, place contaminated material into an approved chemical waste container. Prevent run-off to sewers, streams, or other bodies of water.

7. HANDLING AND STORAGE

HANDLING: Use with adequate ventilation and proper protective equipment. Do not use near fire, sparks, or flame. Do not puncture or incinerate container. Store in cool, well ventilated area. Avoid contact with strong oxidizing agents. Keep containers tightly closed. Avoid contact with eyes and skin; avoid prolonged or repeated breathing of vapors. Empty containers can contain explosive vapors.

Never use a torch to cut or weld on or near container. Wash thoroughly after handling.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: Ventilate as needed to comply with exposure limit. General dilution ventilation acceptable.

PERSONAL PROTECTIVE EQUIPMENT

EYE: Splash proof chemical goggles recommended to protect against splash of product.

GLOVES: Protective gloves recommended when prolonged skin contact cannot be avoided.

RESPIRATOR: Concentration in air determines protection needed. Use only NIOSH certified respiratory

protection. Respiratory protection usually not needed unless product is heated or misted. Half-mask air purifying respirator with dust/mist filters or HEPA filter cartridges is acceptable to 10 times the exposure limit. Full face air purifying respirator with dust/mist filters or HEPA filter cartridges is acceptable to 50 times the exposure limit. Protection by air purifying respirators is limited. Use a positive pressure demand full face supplied air respirator or SCBA for exposures above 50X the exposure limit. If exposure is above IDLH (immediately dangerous to life and

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health) or there is the possibility of an uncontrolled release or exposure levels are unknown then use a positive pressure demand full face supplied air respirator with escape bottle or SCBA.

OTHER: If contact is unavoidable, wear chemical resistant clothing. The following materials are acceptable as protective clothing materials: polyvinyl alcohol (PVA); polyvinyl chloride (PVC); neoprene; nitrile; viton; polyurethane; launder soiled clothes.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/ODOR: CLEAR BLUE / AMMONIA

VAPOR PRESSURE: N/D

SOLUBILITY IN WATER: SOLUBLE

EVAPORATION RATE: N/D

OTHER INFORMATION: PH: 10.0-11.0

BOILING POINT: 148°F

MELTING POINT: N/A

VAPOR DENSITY: 10+ (AIR =1)

SPECIFIC GRAVITY: 0.87

10. STABILITY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID: None known.

MATERIALS TO AVOID: Strong oxidizing agents.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION: Combustion will produce carbon monoxide and asphyxiants.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Slight irritation on contact.

SKIN EFFECTS: May cause irritation or dermatitis with prolonged and repeated contact.

ACUTE ORAL EFFECTS: Tests on similar materials indicate an order of acute oral toxicity.

ACUTE INHALATION EFFECTS: Acute toxicity expected on inhalation.

12. ECOLOGICAL INFORMATION

ECOTOXICITY: This product is rapidly biodegradable. Biodegradation is possible within 90 to 120 days in aerobic environments at temperatures above 70°F. This product may kill grasses and small plants by interfering with transpiration and respiration. This product is not toxic to fish but may coat gill structures resulting in suffocation if spilled in shallow, running water.

13. DISPOSAL INFORMATION

Follow federal, state and local regulations. Do not dispose of this product in a landfill without prior solidification. Do not flush to drain/storm sewer. Contract to authorized disposal service.

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14. TRANSPORTATION INFORMATION

DOT

Proper Shipping Name: Petroleum Distillates, nos, Class 3, UN 1268, PG III

HAZARD CLASS: Class 3 Flammable Liquid

ID NUMBER: UN1268

LABEL REQUIRED: DOT Hazardous Material

The DOT description is provided to assist in the proper shipping classification of this product and may not be suitable for all shipping purposes.

15. REGULATORY INFORMATION

Do not use in confined area without proper ventilation. Contact lenses may cause further damage in case of splash into eye. KEEP AWAY FROM CHILDREN AND ANIMALS.

N/E: Not Established

N/D: Not Determined

N/A: Not Applicable

N/AV: Not Available

16. OTHER INFORMATION

The information contained herein is based upon data available to us, and reflects our best professional judgement.

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