



Material Safety Data Sheet

HYDROCLENE DRYCLEANING FLUID

1. Identification of the Substance/Preparation and the Company/Undertaking

Revision Date 01-04-07

Substance or preparation trade name: HYDROCLENE DRYCLEANING FLUID
Unique reference numbers(s): 181001
Company/undertaking name & address: Caled Industries, 26 Hanes Drive, Wayne, NJ 07470

Telephone: 1-800-652-2533
Emergency telephone number: 1-800-424-9300 Chemtrec

2. Hazardous Ingredients

Substance:	Aprox. %	CAS #	
OSHA Combust. liquid			
Component: Hydrocarbon	100	64742-88-7	350mg/m ³ NIOSH

3. Hazards Identification

Health: 1 **Flammability:** 2 **Reactivity:** 0

4. First aid measures

Skin contact: Remove contaminated clothing. Flush with large amount of water. When irritation persists, get medical attention.
Eyes contact: Will cause burns. Flush eyes with large amount of water. Get medical attention.
Ingestion: Not a normal route of entry. Dilute with water or milk. Get medical attention.
Inhalation: Remove to fresh air. Apply artificial respiration if not breathing. Get medical attention.

5. Fire fighting measures

Suitable extinguishing media: Water, dry chemicals
Unsuitable extinguishing media:
Special hazards in fire: None known
Required special protective equipment.
for fire-fighters: Wear Protective clothing and self contained breathing apparatus in confined areas.



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6. Accidental release measures

Personal precautions: Wear safety glasses and gloves
Environmental precautions: None known
Methods for cleaning: Spills should be collected and disposed accordance to regulations.
Do not allow to flow into open waterway or soil.
Remove contaminate soil.
Dispose of in accordance with federal, state and local regulations.

7. Handling and storage

Handling: Keep container closed.
Storage: Keep container closed away from open flame, heat and sparks.
Do not cut or drill, grind, weld near container.

8. Exposure Controls

Engineering measures: None known
Control Parameters:
Personal protection equipment:
Eye protection: Safety glasses or safety shield. Eye wash station.
Hand protection: Neoprene gloves
Hygiene measures:

9. Physical and chemical properties

Appearance: Clear liquid
Odor: Hydrocarbon odor
pH: NA
Boiling point: 368 F
Melting point: NA
Flashpoint: 145 F
Explosive properties:
Vapor pressure: 0.23 mmHG
Relative density: 0.790
Solubility: Negligible

10. Stability and reactivity

Conditions to avoid: None known
Materials to avoid: Strong oxidizing agents.
Hazardous decomposition products:
Burning may produce Carbon monoxide.



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11. Toxicological information

Acute toxicity:

Local effects

Excessive exposure may affect human health as follows:

Skin contact: Direct contact may cause skin irritation, skin de-fatting.

Eye contact: May cause irritation.

Inhalation/ingestion: Vapors may irritate respiratory system. High vapors may cause Dizziness, headache, nausea and loss coordination.

Liquid can directly enter to lungs when swallow or vomit. Not normal Route of entry.

12. Ecological information

Prevent entering to waterways and soil contamination.

Spills may be reportable to national center under EPA-CWA, section 311 waterway and EPA-CERCLA (superfund) land, air, water.

13. Disposal Considerations

Contact local authorities for disposal regulations.

14. Transport information

Classification data:

DOT: Not regulated (see DOT combustible exemption 173.150.F2

UN: Not regulated (see DOT combustible exemption 173.150 F2

15. Regulatory information

Toxics Release Inventory SARA TITLE III, Section 313:

16. Other Information

Recommendations/restrictions:

Sources of key data used to compile:

NA= Not applicable ND= No data available NE= No establish <=Less than >= Greater than

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