

# **Material Safety Data Sheet**

#### **GEN-X DRYCLEANING FLUID**

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

**Revision Date: 1/19/2010** 

Substance or preparation trade name: GEN-X DRYCLEANING FLUID

Unique reference numbers(s): 1010001

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. Composition/ Ingredients

Substance: Aprox. % CAS #

OSHA Combst. liquid

Component: Hydrocarbon 10-60 64742-48-9 Aliphatic Propylene Glycol Ether 20-70 Proprietary

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.

Fire fighting measures

Suitable extinguishing media: Water, dry chemicals

Special hazards in fire: None known Required special protective equipment.for fire-fighters:

Wear Protective clothing and self contained breathing apparatus in confined areas.

Flashpoint: 154 F

Explosive properties: Lower Flammability limits, vol. %: 0.7 @77  $^{\circ}F$  (estimated)

Upper flammability limits, vol. %: >4.0 (estimated)

6. Accidental release measures

Personal precautions: Wear safety glosses 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 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:

Eve protection: Safety glasses or safety shield. Eye wash station.

Hand protection: Neoprene gloves



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## Physical and chemical properties

Appearance: Clear liquid
Odor: Mild ether odor

pH: NA

Boiling point: 368 F - 414 F

Melting point: NA Flashpoint: 154 F

Explosive properties: Lower Flammability limits, vol.%: 0.7 @77°F

Upper flammability limits, vol.%: >4.0

Vapor pressure: NA
Relative density: 0.830
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.

#### 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 We believe that the statements, Technical information and recommendation contained herein are reliable, but Without warrantee or guarantee of any kind, express or implied and we assume no responsibility for any loss, Damage, or expense, direct or consequential arising from their use.

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