

**1. PRODUCT AND COMPANY IDENTIFICATION**

Substance or preparation trade name: **GenX<sup>®</sup> Fluid**  
Unique reference numbers(s): 1030  
Company/undertaking name & address: **Caled Industries, 26 Hanes Drive, Wayne, NJ 07470**  
Telephone: **800-652-2533** **973-696-7575**  
Emergency telephone number: **800-424-9300** **CHEMTREC**

**2. HAZARD(S) IDENTIFICATION**

**Health: 1**                      **Flammability: 2**                      **Reactivity: 0**  
Color: Colorless  
Physical State: Liquid  
Odor: Mild  
Eye Contact: May cause eye irritation. Flush eyes with water. Keep eyes wide open while rinsing.  
If eye irritation persists, consult trained medical help.  
Skin Contact: If on skin, rinse well with water. If on clothes, remove clothes.  
Inhalation: Vapors may irritate respiratory system.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance:	Approx %	CAS #
C10-C13 Isoalkanes	65-85	68551-17-7
Aliphatic Propylene Glycol Ether Base Mixture	15-35	Trade Secret

**4. FIRST AID MEASURES**

Skin contact: Remove contaminated clothing. Flush skin with large amount of water.  
Eye contact: Flush immediately with copious amounts of water. If irritation persists, seek medical attention.  
Ingestion: In the event of accidental ingesting, do not induce vomiting. Never give anything by mouth. Obtain medical advice.  
Inhalation: Remove to fresh air. If breathing becomes difficult, seek medical attention.

**5. FIRE FIGHTING MEASURES**

Flashpoint: 142 degrees F. (61.1 degrees C.)  
Suitable extinguishing media: Carbon Dioxide, foam, dry chemical.  
Unsuitable extinguishing media: Never use water jet or spray very forceful streams.  
Special hazards in fire: Hazardous decomposition: Oxides of Carbon.  
Required special protection for fire-fighters: Wear protective clothing and self contained breathing apparatus in confined areas.

**6. ACCIDENTAL RELEASE MEASURES**

Personal precautions: Evacuate personnel to safe area. Use personal protective equipment. Ensure adequate ventilation. Contain any spill with dikes or absorbents to prevent entry into sewers or streams. Take up spills with dry chemical absorbents and place in a container for disposal according to local/national regulations.

**7. HANDLING AND STORAGE**

Handling: Keep container closed.  
Avoid formation of an aerosol. Do not breathe vapors or dust.  
Smoking, eating and drinking should be prohibited in the work area.  
Provide sufficient air exchange and/or exhaust in work rooms.  
Dispose of rinse water in accordance with local, state and federal regulations.  
Keep away from sources of ignition.  
Wash thoroughly after handling.  
Carefully vent any internal pressure before removing closure.  
Do not cut, drill, grind, weld or perform similar operations on full, near empty or empty containers.  
Storage: Keep container closed away from open flame, heat and sparks.

**8. EXPOSURE CONTROL**

Engineering Measures: Use process enclosures, local exhaust ventilation or other engineering controls to keep airborne levels as low as possible.

Personal protection equipment:

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

Hand protection: Neoprene gloves

Hygiene measures: While using this substance, do not eat, drink or smoke.

Wash thoroughly before and after contact with this substance.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Clear liquid

Odor: Mild odor

Color: Colorless

Boiling Point: 370 degrees F- 415 degrees F. (187.8 degrees C.-212.8 degrees C.)

Flashpoint: 142 degrees F. (61.1 degrees C.)

Density @77 degrees F: 0.790

**10. STABILITY AND REACTIVITY**

Conditions to avoid: Excessive heat. Open flame. Sparks

Materials to avoid: Strong oxidizing agents such as chlorates, nitrates, peroxides, etc.

Hazardous decomposition products: No decomposition if stored and applied as directed.

**11. TOXICOLOGICAL INFORMATION**

Acute Oral Toxicity: LD50>5000mg/kg (rat)

Acute Inhalation Toxicity: LC50 4.9 mg/L (rat)

Acute Dermal Toxicity: LD50>5000 mg/kg (rat)

Excessive exposure may affect human health as follows:

Skin contact: Skin irritation.

Eye contact: Eye irritation.

Inhalation: Vapors may irritate respiratory system.

**12. ECOLOGICAL INFORMATION**

Prevent entering into waterways and soil contamination.

This Material is not expected to be harmful to aquatic organisms. It is not listed as a Marine Pollutant.

- 48 Hour(s) / LLO / water flea (Daphnia magna) / 1000 mg/l
  - 96 Hour(s) / ELO / Rainbow trout (Salmo gairdneri) / 1000 mg/l
- This material is expected to be biodegradable.  
Spills must be reported to local, state and federal regulatory agencies.

**13. DISPOSAL CONSIDERATIONS**

Do not dispose of waste into a sewer. Do not contaminate ponds, waterways or ditches with chemical or used container.  
Send to a licensed waste management company. Comply with all local, State and Federal regulations.

**14. TRANSPORT INFORMATION**

Classification data: UN 3295, Hydrocarbons, Liquid, N.O.S. III  
DOT: Not regulated (see DOT combustible exemption 173.150.F2)  
Not a Marine Pollutant  
UN: Not regulated (see DOT combustible exemption 173.150 F2)  
Not a Marine Pollutant

**15. REGULATORY INFORMATION**

SARA Title 311/312: Fire Hazard

**EPCRA-Emergency Planning Community Right-To-Know**

SARA Title III 302 Threshold Planning Quantity: SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA Title III 313 Ingredients: SARA 313: This material does not contain any chemical components with know CAS numbers that exceed the threshold (De Minimis) reporting levels

Established by SARA Title III, Section 313.

**Clean Air Act**

Ozone depletion Potential: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40CFR 82, Subpart A, App. A+B).

**California Proposition 65 Ingredients**

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

**16. OTHER INFORMATION**

**NFPA Classification**

Health Hazard: 1

Fire Hazard: 2

Reactivity Hazard: 0

Sources of key data used to compile:

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

**Revision Date: 5/15/14**

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