

Material Safety Data Sheet

Date Prepared: 01-01-02

MSDS No. G004001-8

Section I Material Identification And Use

Product/Trade Name: CALED III

NFPA Designation: Health 1 Flammability 1 Reactivity 0
 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Manufacturer's Name: Caled Chemical Emergency Telephone: (Chemtrec) 1-800-424-9300
 Address: 26 Hanes Drive, Wayne, NJ 07470 Working Hours (973) 696-7575

Chemical Name: Mixture Chemical Family: Solvent Based Detergent

Formula: Mixture Material Use: Detergent

Section II Hazardous Ingredients

Hazardous Ingredients	CAS Number	Approx. Percent	Exposure Limits	Other
OSHA Hazard-Combustible-Component Hydrocarbons	64742-47-8	10-50	No Listing OSHA, ACGIH 200ppm TWA (Supplier)	

Section III Physical Data

Physical State: Liquid | Odor And Appearance: Mild Odor, Amber In Color

Specific Gravity | Vapor Pressure(Mm) | Vapor Density(Air=1) | Ph
 0.910 | ND | ND | 5.0-6.5 (1%)

Evaporation Rate | Boiling Point(F) | % Volatile(Vol) | Water Solubility
 (Butyl Ace=1) Slower | ND | 20 | Forms Emulsion

Section IV Fire And Explosion Hazard Data

Flash Point(F) Method | Flammable Limits In Air % By Volume
 >200(Tag Closed Cup) | Upper: ND | Lower: ND

Extinguishing Media: Water /Fog Foam | Carbon Dioxide | Dry Chemical

Special Fire Fighting Procedures:
 Wear Self Contained Breathing Apparatus In Confined Areas.

Unusual Fire And Explosion Hazards
 None Known

CALED III

Section V Reactivity Data

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Stability | Unstable Conditions To Avoid:
 | X Stable None Known
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Incompatibility (Materials To Avoid)
Avoid Oxidizing Agents

Hazardous Decomposition Products
Burning May Produce Carbon Monoxide And Nitrous Oxides.

Hazardous | May Occur Conditions To Avoid
Polymerization| X Will Not Occur None Known
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Section VI Health And Toxicological Data

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Route Of Entry
Skin Contact: X Skin Absorption: Eye Contact: X
Inhalation Acute: X Inhalation Chronic: Ingestion: X
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Effects Of Acute Exposure
Skin And Eyes: Prolonged Contact May Cause Irritation And De-fatting Of The Skin.
Inhalation: Prolonged Contact At High Vapor Concentrations May Cause Dizziness, Headaches Or Unconsciousness.
Ingestion: Not A Normal Route And Toxicity Is Low.

Effects Of Chronic Exposure
None Known

Carcinogenicity, Reproductive, Teratogenicity, Mutagenicity
No Component Is Listed As A Carcinogen By NTP, OSHA, IARC. Not Mutagenic. No Reproductive Or Teratogenic Properties Are Known Or Expected.

Emergency And First Aid Procedures
Skin And Eyes: Flush For 15 Minutes With Water. Remove Contaminated Clothing. Get Medical Attention If Irritation Persists.
Inhalation: Remove To Fresh Air And Administer Artificial Respiration If Necessary. Get Medical Attention.
Ingestion: Do Not Induce Vomiting. Get Medical Attention.

Section VII Spill Or Leak Information

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Steps To Be Taken If Material Is Released Or Spilled
Remove Source Of Ignition. Keep Well Ventilated. Absorb With Inert Absorbent And Shovel Or Vacuum Into Closed Containers.
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Waste Disposal Methods
In Accordance With Federal, State And Local Regulations.

