

Material Safety Data Sheet

Date Prepared: 01-01-02

MSDS No. G010001-8

Section 1 Material Identification And Use

Product/TradeName: Long Life

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: Oil Based Detergent

Formula: Mixture Material Use: Detergent

Section 11 Hazardous Ingredients

Hazardous Ingredients	CAS Number	Approx. Percent	Exposure Limits	Other
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None As Defined By 29cfr 1910.1200 Or State Laws

Section 111 Physical Data

Physical State: Liquid | Odor And Appearance: Distinctive Odor, Clear Green

Specific Gravity | Vapor Pressure(Mm) | Vapor Density(Air=1) | Ph
.850 | ND | ND | 6-7

Evaporation Rate | Boiling Point(F) | % Volatile(Vol) | Water Solubility
(Butyl Ace=1) Slower | ND | 25 | 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

Special Fire Fighting Procedures:
Use Protective Clothing And Self Contained Breathing Apparatus. Cool Exposed Containers With Water.

Unusual Fire And Explosion Hazards
None Known

Long Life

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)
Strong Oxidizers And Alkalies

Hazardous Decomposition Products
Thermal Decomposition Will Produce Normal Combustion Products.

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 Skin Defatting Or Eye Irritation.
Ingestion: May Cause Gastric Disturbances, And Mucous Lining Irritation.
Inhalation: Not A Normal Route Of Entry, Mists May Cause Irritation To Mucous Linings.

Effects Of Chronic Exposure
Preexisting Eye, Skin And Lung Disorders May Become Aggravated.

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

Emergency And First Aid Procedures
Skin And Eyes: Remove Contaminated Clothing And Flush Areas With Water. Get Medical
Attention If Irritation Persists.
Inhalation: Remove To Fresh Air. Get Medical Attention.
Ingestion: Do Not Induce Vomiting. Dilute With Water Or Milk. Get Medical Attention.
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Section VI Spill Or Leak Information

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Steps To Be Taken If Material Is Released Or Spilled
If Locally Permitted, Small Spills Can Be Flushed With Water. Large Spills Should Be Dammed
Absorbed Or Vacuumed Into A Closed Drum
For Disposal. Rinse Area With Water.
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Waste Disposal Methods
In Accordance With Federal, State And Locally Regulations.

Long Life

Section VII Special Protection Information

Respiratory Protection (Specify)

None Needed In Good Ventilation. If TLV Values Are Exceeded, Use Suitable Organic Vapor Mask.

Ventilation (Mechanical - General, Local, Special)

Mechanical- General: Sufficient

Gloves (Specify): Rubber Or Other Impervious Material

Eye (Specify): Safety Glasses Or Goggles

Other Protective Equipment

Eye Wash Station, Protective Clothing As Required.

Section VIII Special Precautions

Precautions To Be Taken In Handling And Storing

Do Not Freeze. Keep Containers Closed When Not In Use. Do Not Store Near Heat Or Open Flames. Avoid Excessive Contact With Skin And Eyes. Do Not Inhale Mists Or Vapors. Wash After Use.

Special Shipping Information

Dot: Not regulated

UN: Not regulated

Sara Title III, Section 313 Release Reporting And Other Covered Regulations

No Component Is Listed By Sara Title III, Section 313 Release Reporting.

NA = Not Applicable ND = No Data Available Ne = Not Established < = Less Than > = Greater Than

Each Customer Is Encouraged To Study This MSDS Carefully To Become Aware Of And Understand The Associated Material Hazards. Proper Reference Works Should Be Consulted, As Necessary, To Use And Understand The Contained Data. This MSDS Should Be Properly Routed To All Individuals Who Use Or May Come In Contact With This Product. Understand And Follow All Pertinent Employee And Community Right To Know Regulations.

We Believe That The Statements, Technical Information And Recommendations Contained Herein Are Reliable, But Given 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.