

Material Safety Data Sheet

Date Prepared: 01-01-02

MSDS No. G008001-7

Section I Material Identification And Use

Product/Tradename: **Liquid Laundry Detergent**

NFPA Designation: Health 1 Flammability 0 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: Unbuilt Liquid Laundry Detergent

Formula: Mixture Material Use: Laundry Detergent

Section II Hazardous Ingredients

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

Section III Physical Data

Physical State: Liquid | Odor And Appearance: Floral Odor, Clear Blue

Specific Gravity| Vapor Pressure(Mm)| Vapor Density(Air=1)| Ph
1.020 | ND | Less | 9.5-10-5

Evaporation Rate | Boiling Point(F)| % Volatile(VOL) | Water Solubility
(Butyl Ace=1) Less | 200 | 60 | Complete

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

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

Unusual Fire And Explosion Hazards: None Known

Liquid Laundry Detergent

Section V Reactivity Data

Stability	Unstable	Conditions To Avoid:
	X Stable	None Known

Incompatibility (Materials To Avoid)
Concentrated Nitric Acid, Sulfuric Acid, Oxidizing Agents.

Hazardous Decomposition Products
Thermal Decomposition Will Produce Normal Combustion Products.

Hazardous Polymerization	May Occur	Conditions To Avoid
	X Will Not Occur	None Known

Section VI Health And Toxicological Data

Route Of Entry		
Skin Contact: X	Skin Absorption:	Eye Contact: X
Inhalation Acute: X	Inhalation Chronic:	Ingestion: X

Effects Of Acute Exposure
Skin And Eyes: May Cause Irritation And Possible Corneal Injury.
Inhalation: May Cause Mild Irritation, Drowsiness, Or Headaches.
Ingestion: Slightly Toxic. May Cause Drowsiness, Nausea, Stomach Cramps.

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.

LIQUID LAUNDRY DETERGENT

Section VII Spill Or Leak Information

Steps To Be Taken If Material Is Released Or Spilled

Eliminate Sources Of Ignition. Wear Suitable Equipment If Spill Is Large. Small Spills May Be Flushed To A Sanitary Sewer With Water If Locally Permitted, Large Spills Should Be Collected For Disposal.

Waste Disposal Methods: In Accordance With Federal, State And Locally Regulations.

Section VIII Special Protection Information

Respiratory Protection (Specify)

None Required If Good Ventilation Is Maintained.

Ventilation (Mechanical - General, Local, Special)

Mechanical- General: Sufficient Local: At Point Of Use If Confined

Gloves (Specify): Rubber Or Other Impervious Material Eye (Specify): Safety Glasses Or Goggles

Other Protective Equipment: Eye Wash Station.

Section IX 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 Reportable Under 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.