

Material Safety Data Sheet

Date Prepared: 01-01-02

MSDS No. G006001-8

Section 1 Material Identification And Use

**Product/Tradename: Econo-Charge**

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: Solvent Based 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: Bland Odor, Clear Gold

Specific Gravity| ,Vapor Pressure(Mm)| Vapor Density(Air=1)| Ph  
0.950 | Nd | Nd | 5.0-6.5

Evaporation Rate | Boiling Point(F)| % Volatile(Vol) | Water Solubility  
(Butyl Ace=1) Slower| Nd | Nil | 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:

Use Protective Clothing And Wear Self Contained Breathing Apparatus In Confined Areas. Use Water To Cool Drums.

Unusual Fire And Explosion Hazards

None Known

**ECONO CHARGE**

Section V Reactivity Data

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Stability| | Unstable      Conditions To Avoid:  
X Stable        None Known

Incompatibility (Materials To Avoid)  
Strong Oxidizers  
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Hazardous Decomposition Products  
Thermal Decomposition May Produce Normal Combustion Products Such As Carbon Dioxide, And Possibly Carbon Monoxide.  
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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 With Skin And Eyes May Cause Irritation.  
Ingestion: May Cause Gastric Disturbances, And Mucous Lining Irritation.  
Inhalation: Not A Normal Route Of Entry, Mists May Cause Irritation To Mucous Linings.  
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Effects Of Chronic Exposure  
Preexisting Skin And Lung Conditions May Become Aggravated With Over Exposure To This Product.  
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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.  
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Emergency And First Aid Procedures  
Skin And Eyes: Flush Area With Large Quantities Of Water For 15 Minutes. Get Medical Attention.  
Ingestion: Give Large Quantities Of Water. Get Medical Attention.  
Inhalation: Remove To Fresh Air, Administer Artificial Respiration If Not Breathing.  
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Section VI Spill Or Leak Information  
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Steps To Be Taken If Material Is Released Or Spilled  
Soak Up Small Spills With Absorbant Material For Disposal Or Flush With Water If Locally Permitted. Dike Large Spills, Vacuum Or Shovel Into Containers And Dispose In Accordance With Local And Federal Laws.  
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**ECONO-CHARGE**

Waste Disposal Methods

In Accordance With Federal, State And Local Regulation.

Section VII Special Protection Information

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Respiratory Protection (Specify)

None Required In Normal Use.

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Ventilation (Mechanical - General, Local, Special)

Mechanical Sufficient

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Gloves (Specify): Neoprene  
Goggles

Eye (Specify): Safety Glasses Or Safety

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Other Protective Equipment

Eye Wash Station

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Section VIII Special Precautions

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Precautions To Be Taken In Handling And Storing

Keep Containers Closed And Away From Heat, Sparks And Open Flames. Provide Adequate Ventilation. Avoid Inhalation Of Vapors Or Contact With The Product. Keep From Freezing.

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Special Shipping Information

Dot: Not Regulated

Un: Not Regulated

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

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

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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.