

Material Safety Data Sheet

Date Prepared: 01-01-02

MSDS No. 174050-5

Section I Material Identification And Use

Product/Tradename: Unistar

NFPA Designation: Health 1 Flammability 0 Reactivity 1
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: Mixture

Formula: Mixture Material Use: Laundry Compound

Section II Hazardous Ingredients

Table with 5 columns: Hazardous Ingredients, CAS Number, Approx. Percent, Exposure Limits, Other. Rows include Sodium Meta Silicate and Sodium Carbonate.

Section III Physical Data

Physical State: Solid | Odor And Appearance: Bland Odor, White Powder
Specific Gravity .850 | Vapor Pressure(Mm) NA | Vapor Density(Air=1) NA | Ph 10-12
Evaporation Rate NA | Boiling Point(F) NA | % Volatile(Vol) NA | Water Solubility Complete

Section IV Fire And Explosion Hazard Data

Flash Point(F) Method None (Tag Closed Cup) Flammable Limits In Air % By Volume Upper: Na Lower: Na

Extinguishing Media: Water /Fog

Special Fire Fighting Procedures: Use Protective Clothing And Wear Self Containers Breathing Apparatus In Confined Areas. Use Water To Cool Drums.

Unusual Fire And Explosion Hazards None Known

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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)
Keep From Strong Oxidizing Or Reducing Agents.

Hazardous Decomposition Products
Thermal Decomposition May Produce 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

Effects Of Acute Exposure
Skin And Eyes: May Produce Severe Irritation If Exposure Is Prolonged Or Repeated.
Inhalation: Dust May Produce Irritation To Mucus And Lung Lining Leading To Choking And Coughing
Ingestion: May Cause Burns To Mouth And Throat . Upset Stomach And Burns May Occur If Large Amounts Are Ingested.

Effects Of Chronic Exposure
Preexisting Skin And Lung Conditions May Become Aggravated With Over Exposure To This Product.

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: Flush With Large Quantities Of Water For 15 Minutes. Obtain Medical Attention If Irritation Persists.
Inhalation: Remove To Fresh Air. If Not Breathing Administer Artificial Respiration. Get Medical Attention.
Ingestion: Wash Mouth With Water. Do Not Induce Vomiting. If Vomiting Occurs, Keep Head Below Hip Level Get Medical Attention. Dilute With Water And/ Or Orange Juice If Conscious.
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Section VI Spill Or Leak Information

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Steps To Be Taken If Material Is Released Or Spilled
Wash Small Spills To Sewer With Water If Locally Permitted. Shovel Or Vacuum Large Spills, For Recovery Or Disposal.
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Waste Disposal Methods In Accordance With Federal, State And Local Regulation.
Section VII Special Protection Information
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Respiratory Protection (Specify)
Dusk, Niosh Approved; Eg3m8710

Ventilation (Mechanical - General, Local, Special)
Mechanical-General None Normally Required. Local Adequate

Gloves (Specify): Neoprene Eye (Specify): Safety Glasses Or Safety Goggles

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.

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.
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NA = Not Applicable NA = 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.