

Material Safety Data Sheet

Date Prepared: 01-01-02

MSDS No. 166050-7

Section I Material Identification And Use

Product/Tradename: Rust removing sour 50lb

NFPA Designation: Health 3 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: Mixture

Formula: Mixture Material Use :rust control Laundry sour

Section II Hazardous Ingredients

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

Section III Physical Data

Physical State: Solid | Odor And Appearance: white granular powder with little odor

Specific Gravity | Vapor Pressure(Mm)| Vapor Density(Air=1)| Ph
0.000 | NA | NA | NA

Evaporation Rate | Boiling Point(F)| % Volatile(Vol) | Water Solubility
NA | NA | 1 | high

Section IV Fire And Explosion Hazard Data

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

Extinguishing Media: Water /Fog

Special Fire Fighting Procedures:
Use Protective Clothing And Wear Self contains 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

Stability	Unstable	Conditions To Avoid:
	X Stable	None Known

Incompatibility (Materials To Avoid)
Keep From Strong Oxidizing Or Reducing Agents.

Hazardous Decomposition Products
Thermal Decomposition May Produce 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 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 And Burns May Occur If Large Amounts Are Ingested.

Effects Of Chronic Exposure
Chronic exposure by ingestion may cause sclerosis of the bones.

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.

Section VI Spill Or Leak Information

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 governing hazardous waste.

Section VII Special Protection Information

Respiratory Protection (Specify)
Dusk, Niosh Approved; Eg3m8710

Ventilation (Mechanical - General, Local, Special)
Mechanical-General is usually suitable. Local: exposure limits are exceeded.

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

Other Protective Equipment
Eye Wash Station. Protective clothing as needed.

Section VIII Special Precautions

Precautions To Be Taken In Handling And Storing
Avoid contact with skin and eyes , Keep Containers Closed And in cool place, dry place. Wash after use keep away from children and foods.

Special Shipping Information
Dot: Corrosive solid acidic inorganic NOS (contains sodium hydrogen fluoride)CL 8 UN 3260 PG II IMDG pg#8150-1
UN: Corrosive solid acidic inorganic NOS(contains sodium hydroxene fluoride)cl#8UNn 3260 PGIII IMDG page 8150-1.

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.