

Material Safety Data Sheet

Date Prepared: 01-01-02

MSDS No. 160050-7

Section I Material Identification And Use

Product/Tradename: **Escort**

NFPA Designation: Health 2 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: Strong Alkaline Laundry Compound

Formula: Mixture Material Use: Laundry Compound

Section II Hazardous Ingredients

Hazardous Ingredients	CAS Number	Approx. Percent	Exposure Limits	Other
Sodium Hydroxide	1310-73-2	10-20	2mg/M3 OSHA (PEL) TWA 2mg/M3 ACGIH (TLV)	

Section III Physical Data

Physical State: Solid | Odor And Appearance: No Odor, White Granular

Specific Gravity| Vapor Pressure(Mm)| Vapor Density(Air=1)| Ph  
Na | Na | >12 @ 1% | Na

Evaporation Rate | Boiling Point(F)| % Volatile(Vol) | Water Solubility  
Na | Na | Na | Complete

Section IV Fire And Explosion Hazard Data

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

Extinguishing Media: Water /Fog Carbon Dioxide

Special Fire Fighting Procedures:  
Wear Self Contained Breathing Apparatus In Confined Areas As A Precautionary Step. Contains Caustic Soda.

Unusual Fire And Explosion Hazards  
None Known

**ESCORT**

Section V Reactivity Data

---

Stability	Unstable	Conditions To Avoid:
	X Stable	None Known

---

Incompatibility (Materials To Avoid)  
Strong Oxidizing Agents And Acids, Soft Metals Like Magnesium.

---

Hazardous Decomposition Products  
Thermal Decomposition May Yield Toxic Gases Such As Carbon Monoxide.

---

---

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: Contact With Skin And Eyes Will Cause Chemical Burns, Especially If Contact Is Prolonged.  
Inhalation: Breathing Dusts Will Cause Mucous Inflammation And Possible Tissue Damage To Lung Linings.  
Ingestion: Can Cause Chemical Burns Of Lining And Stomach, Can Cause Gastric Disturbance.

---

Effects Of Chronic Exposure  
Upper Respiratory Irritation

---

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

---

Emergency And First Aid Procedures  
Skin And Eyes: Flush With Plenty Of Water. Get Medical Attention.  
Ingestion: Dilute With Water Or Milk, Followed By Vinegar, Cider Or Fruit Juice. Do Not Induce Vomiting. Get Medical Attention.  
Inhalation: Get To Fresh Air . Start Artificial Respiration If Necessary. Get Medical Attention.

---

Section VII Spill Or Leak Information

---

Steps To Be Taken If Material Is Released Or Spilled  
Small Spills May Be Washed To Sewer If Local Regulations Permit. Large Spills Should Be Swept, Shoveled Or Vacuumed Into Drum For Recovery Or Disposal. Neutralize Remaining Residue With A Weak Acid Like Vinegar.

---

**ESCORT**

Waste Disposal Methods

In Accordance With All Federal, State And Local Regulations.

Section VIII Special Protection Information

Respiratory Protection (Specify)

Dust Mask, Niosh Approved; Eg. 3m8710

Ventilation (Mechanical - General, Local, Special)

Mechanical-General: Sufficient Local: If Dusting Occurs.

Gloves (Specify): Rubber Or Neoprene

Eye (Specify): Goggles Or Full Face Mask

Other Protective Equipment

Eye Wash Station, Protective Clothing As Required To Avoid Contact.

Section IX Special Precautions

Precautions To Be Taken In Handling And Storing

Avoid Contact With Skin And Eyes. Avoid Ingestion Or Inhalation. Wash After Handling.

Special Shipping Information

Dot: Corrosive Solid, Basic, Inorganic, N.O.S. (Contains Sodium Hydroxide), Cls. 8, Un 3262, Pg li, Imdg Page# 8150-1

Un: Corrosive Solid, Basic, Inorganic, N.O.S. (Contains Sodium Hydroxide), Cls 8, Un 13262 Pg li, Imdg Page # 8150-1

Sara Title III, Section 313 Release Reporting And Other Covered Regulations Sodium Hydroxide Is Reportable Under Sara Title III, Section 313

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.