

1. Identification:**Product Identity:** Activ 800**Recommended Use:** Heavy-Duty Industrial Cleaner/Degreaser**Producer / Distributor**Dalco
300 5th Ave. NW
New Brighton, MN 55112**Telephone Number for Information:** 800-950-1975**Emergency Telephone Number:** 800-278-6176**2. Hazard Identification:****Classification:****Health Class**Skin Corrosion Category 1
Serious Eye Damage Category 1
Reproductive Toxicity Category 2
Specific Target Organ Category 1**Physical Class**

Corrosive to Metal

Environment Class

Acute Aquatic Toxicity Category 3

Label**Symbols****Hazard Statements:**Causes severe skin burns and eye damage
Causes serious eye damage
Suspected of damaging fertility or the unborn child.
Cause damage to organs**Precautionary Statements:**Wear protective gloves/clothing/eye protection/face protection.
If Swallowed: Rinse mouth. Do NOT induce vomiting.
If On Skin (or Hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.
If Inhaled: Remove person to fresh air and keep comfortable for breathing. : Immediately call a Poison Center/doctor if you feel unwell.
Wear eye protection/face protection
If In Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Do not handle until all safety precautions have been read and understood.
If exposed or concerned: Get medical advice/attention.
Store locked up.
Dispose of contents/container in accordance with local regulations.
Do not breathe dust/fume/gas/mist/ vapors/spray.
Wash hands thoroughly after handling.
Do not eat, drink, or smoke when using this product. If exposed or concerned: Call a doctor.**3. Composition/Information on Ingredients**

Ingredient	CAS Number	Percent by Weight
Sodium Hydroxide	1310-73-2	3 - 7
Sodium Metasilicate Pentahydrate	6834-92-0	3 - 7
Alcohol Ethoxylate	34398-01-1	1 - 5
Water	7732-18-5	60 - 100

4. First-Aid Measures:**Ingestion:** If Swallowed: Do not induce vomiting. Drink water in large amounts and call a physician immediately. Never give anything by mouth to an unconscious person.**Eye Contact:** Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention.**Skin Contact:** Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.**Inhalation:** If ill effects occur from breathing vapors, remove to fresh air and obtain medical attention.**5. Fire Fighting Measures:****Suitable Extinguishing Media:** Not Applicable**Special Fire Fighting Procedures:** Not Applicable**Unusual Fire and Explosion Hazards** None are known**6. Accidental Release Measures:**

Dike and contain spill with inert material (sand, earth, etc.). Collect spill with a mop, absorbent material (example: floor-dry) or vacuum. Thoroughly rinse affected area with water.

7. Handling and Storage:

Handling: Keep from freezing. Keep out of reach of children.

Storage: Normal care for storage.

8. Exposure Controls / Personal Protection:**Exposure Limits:****Ingredients**

Sodium Hydroxide

CAS Number

1310-73-2

Osha PEL

2 mg/M3

ACGIH TLV

2 mg/M3

Exposure Controls:

Engineering Controls: Normal good ventilation is sufficient

Personal Protective Equipment:

Eye Protection: Approved Safety Goggles or Glasses

Skin Protection: Chemical Resistant Rubber Gloves

Respiratory Protection: Not Required

9. Physical and Chemical Properties:

Physical State: Liquid

pH: > 13.5

Appearance: Purple

Specific Gravity (H2O = 1): 1.09

Odor: Mild

Flammability: None

Solubility: Complete

Flash Point: None

Evaporation Rate: NA

Boiling Point: > 212° F (100°C)

Vapor Pressure (MM HG): NA

%volatile: 60 - 100%

Vapor Density (Air = 1): < 1

10. Stability and Reactivity:

Chemical Stability: Stable

Possibility of Hazardous Reactions: Contact with some metals can generate explosive hydrogen gas

Incompatibility (Materials to Avoid): Strong Acids, Aluminum

Hazardous Decomposition or By-products: None

Hazardous Polymerization: Will not Occur

Conditions to Avoid: Contact with Metals

11. Toxicological Information:

Signs and Symptoms of Overexposure: Eye Contact: Possible burning, tearing, redness and corneal damage. Skin Contact: Possible slippery feeling, redness, swelling and burns. Symptoms may be delayed.

Acute Effects:

Eye Contact: Severe Eye damage can result from direct contact.

Skin Contact: Causes severe skin burns

Inhalation: None Known

Ingestion: May be harmful if swallowed

Target Organ Effects: Skin, Eyes and Suspected of damaging fertility or the unborn child.

Chronic Effects: May cause damage to organs

Acute Toxicity Values:

Oral LD₅₀ = > 5000 mg/kg

Dermal LD₅₀ = > 5000 mg/kg

Inhalation (Vapor) LC₅₀ = > 50 mg/l

12. Ecological Information:

Persistence and Degradability: Not Available

Bio Accumulative Potential: Not Available

Mobility in Soil: Not Available

Aquatic Toxicity: Harmful to Aquatic Life

13. Disposal Considerations:

Material that cannot be used during normal use should be disposed of in accordance with all applicable local, state and federal regulations. Waste from normal cleaning procedures may be neutralized and disposed of in a sanitary sewer depending on the materials and/or contaminants being cleaned as well as local, state and federal sewer regulations.

14. Transportation Information:

UN Number: UN3266

Shipping Name: Corrosive, Liquid, Basic, Inorganic, N.O.S. (Sodium Hydroxide)

Transport Hazard Class: 8

Packing Group: II

Marine Pollutant: NO

15. Regulatory Information:

TSCA Status: All ingredients listed

Clean Water Act: Sodium Hydroxide (1310-73-2) is listed in the Clean Water Act as a Hazardous Substance.

Clean Air Act: None of the chemicals in this product are listed under the CAA

CERCLA Reportable Quantity: Sodium Hydroxide (1310-73-2), > 1000 lbs.

SARA Title III Information:

Section 302 Extremely Hazardous Chemicals: None Listed

Section 311 / 312 Hazard Category: Immediate Health

Section 313 Toxic Chemicals: None Listed

State Regulations: Notice State of California; Warning; This product may contain chemicals known to the state of California to cause cancer or reproductive defects as trace impurities in the standard industrial materials used in the manufacture of this product.

International Regulations: None

16. Other Information:

Prepared By: Ron Camp

Telephone Number: 651-481-1900

Revision Date: 6/7/2013

Supersedes: 4/1/2012

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Health	2
Flammability	0
Physical hazards	0