



Material Safety Data Sheet

Cal - Strip

1. Identification of the Substance/Preparation and the Company/Undertaking

Substance or preparation trade name: Cal - Strip
Unique reference numbers(s): 062001
Company/undertaking name & address: Caled Industries, 26 Hanes Drive, Wayne, NJ 07470

Telephone: 1-800-652-2533
Emergency telephone number: 1-800-424-9300 Chemtrec

2. Hazardous Ingredients

Substance:	Aprox. %	CAS #
Free sulfuric Acid	1 - 4	7664-93-9
Titanium Sulfate	10 - 15	10343-61-0

3. Hazards Identification

Health: 2 **Flammability:** 0 **Reactivity:** 1

4. First aid measures

Skin contact: Remove contaminated clothing and flush effected area with water. Get medical attention
Eyes contact: Flush eyes with large amount of water. Get medical attention.
Ingestion: Not a normal route of entry. Dilute with water or milk. Get medical attention.
Inhalation: Remove to fresh air. Apply Artificial respiration if not breathing. Get medical attention.

5. Fire fighting measures

Suitable extinguishing media: Water, dry chemicals
Unsuitable extinguishing media:
Special hazards in fire: None known
Required special protective equipment.
for fire-fighters: Wear Protective clothing and self contained breathing apparatus in confined areas.

6. Accidental release measures

Personal precautions: Wear safety glosses and gloves
Environmental precautions: None known
Methods for cleaning: Flush area with water if locally permitted.
Dispose of in accordance with federal, state and local regulations.



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7. Handling and storage

Handling: Keep container closed.

Storage: Keep container closed away from open flame, heat and sparks.

8. Exposure Controls

Engineering measures: None known

Control Parameters:

Personal protection equipment:

Eye protection: Safety glasses or safety shield. Eye wash station.

Hand protection: Neoprene gloves

Hygiene measures:

9. Physical and chemical properties

Appearance: Purple liquid

Odor: Acid odor

pH: 2.0 – 3.5

Boiling point: 212F

Melting point: NA

Flashpoint: None

Explosive properties:

Vapor pressure: ND

Relative density: 1.115

Solubility: Soluble

10. Stability and reactivity

Conditions to avoid: None known

Materials to avoid: Oxidizing agents and metals.

Hazardous decomposition products: Thermal – Sulfuric acid and sulfur oxide may form.

11. Toxicological information

Acute toxicity:

Local effects

Excessive exposure may affect human health as follows:

Skin contact: May cause burns to skin..

Eye contact: May cause severe damage to the eyes.

Inhalation/ingestion: May cause chemical burns mucosal linings. Inhalation of mists will cause irritation especially if warm.



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12. Ecological information

Prevent entry to waterways.

13. Disposal Considerations

Neutralize with soda ash or lime. Absorb on inert material and place in containers. Disposal in accordance with federal, state or local regulations.

14. Transport information

Classification data:

DOT: Corrosive liquid N.O.S (Contain Sulfuric Acid) CLS 8, UN 1760, PG II

UN: Corrosive liquid N.O.S (Contains Sulfuric Acid) CLS 8, UN 1760, PG II, IMDG Pg. 6273

15. Regulatory information

Toxics Release Inventory SARA TITLE III, Section 313:

16. Other Information

Recommendations/restrictions:

Sources of key data used to compile:

NA= Not applicable ND= No data available NE= No establish <=Less than >= Greater than

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