



Material Safety Data Sheet

SIGNATUR BUILT DETERGENT

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

Revision date : 4/5/2007

Substance or preparation trade name: SIGNATUR BUILT DETERGENT
Unique reference numbers(s): 008001
Company/undertaking name & address: CaledIndustries, 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 #
Potassium Hydroxide	15-30 %	1310-58-3
Glycol Ether	1-10%	034590-94-8

3. Hazards Identification

Health: 2 Flammability: 1 Reactivity: 1

4. First aid measures

Skin contact: Will cause burn. Flush with large amount of water. When irritation persists get medical Attention.
Eyes contact: Will cause burns. Flush eyes with large amount of water. Get medical attention.
Ingestion: Not a normal route of entry. May cause burning of the mucus membrane. 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: Protective gears

6. Accidental release measures

Personal precautions: Wear safety goggles and gloves
Environmental precautions: Prevent entry to waterways
Methods for cleaning: Absorb and neutralize with acid. Flush area with water if locally permitted. Dispose 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: Clear pale yellow liquid

Odor: Mild

pH: 12.0 – 13.0

Boiling point: 200F

Melting point: None

Flashpoint: >200F

Explosive properties: None known

Vapor pressure: ND

Relative density: 1.180

Solubility: Soluble in water

10. Stability and reactivity

Conditions to avoid: None known

Materials to avoid: Strong acids, Some metals as brass, copper, aluminum

Hazardous decomposition products:

None known

11. Toxicological information

Acute toxicity:

Local effects

Excessive exposure may affect human health as follows:

Skin contact: X

Eye contact: X

Inhalation/ingestion: X



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12. Ecological information

13. Disposal Considerations

14. Transport information

Classification data : Corrosive

DOT: Corrosive liquid, Basic, Inorganic, NOS (Contains Potassium Hydroxide) Class 8, UN 1814 PG II

UN: Corrosive liquid, Basic, Inorganic, NOS (Contains Potassium Hydroxide) Class 8, UN 1814 PG II.

15. Regulatory information

Toxics Release Inventory SARA TITLE III, Section 313:

Potassium Hydroxide CAS :1310-58-3

Glycol Ether CAS: 034590-94-8

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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