



Material Safety Data Sheet

Signatur Safety Bleach

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

Revision date : 4/5/2007

Substance or preparation trade name: Signature Safety Bleach
Unique reference numbers(s): 008401
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 #
Hydrogene Peroxide	10 – 40	7722-84-1

3. Hazards Identification

Health: 3 **Flammability:** 0 **Reactivity:** 1

4. First aid measures

Skin contact: Remove contaminated clothing and flush areas with water. Get medical attention if irritation persists.

Eyes contact: Will cause burns. Flush eyes with large amount of water. Get medical attention.

Ingestion: Not a normal route of entry. Do not induce vomiting. Dilute with water. 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: Use self Contained breathing apparatus.

6. Accidental release measures



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Personal precautions: Wear safety goggles and gloves
Environmental precautions: None known
Methods for cleaning: Dilute with a large amount of water. Allow the Hydrogen peroxide decomposes. Followed by discharge into suitable treatment system in accordance with federal state and local regulations.

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 liquid

Odor: Odorless

pH: 2.0 – 3.7

Boiling point: 212F

Melting point: NA

Flashpoint: None

Explosive properties:

Vapor pressure: NE

Relative density: 1.020

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:

Material is non-combustible. On decomposition releases oxygen which may intensify fire

11. Toxicological information



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Acute toxicity:

Local effects

Excessive exposure may affect human health as follows:

Skin contact: Chemical burns may cause severe damage to skin.

Eye contact: Will cause chemical burns, may cause severe damage to eyes.

Inhalation/ingestion: Will cause chemical burns to mucosal tissue and possible stomach lining. Inhalation of mists will cause irritation especially if warm.

12. Ecological information

13. Disposal Considerations

Contact local authorities for disposal regulations.

14. Transport information

Classification data :

DOT: Oxidizer contain (Hydrogen Peroxide) Class 5.1 UN 2014 PG II

UN: Oxidizer contain (Hydrogen Peroxide) Class 5.1 UN 2014 PG II

15. Regulatory information

Toxics Release Inventory SARA TITLE III, Section 313:

None

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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