



Safety Data Sheet

According to REACH Regulation (EC) No.1907/2006, Annex II

PRODUCT NAME / CODE: Lingerie Whitener

Date of issue: 19/08/09

1. Identification of substance / preparation

- **Trade Name:** Lingerie Whitener
- **Use of the substance /preparation:** To brighten white fabrics when washed
- **Company/undertaking identification;**

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2. Hazards identification

EMERGENCY OVERVIEW

Harmful if swallowed. Irritating to eyes, respiratory system and skin. Contact with combustible material may cause fire.

POTENTIAL HEALTH EFFECTS

- Eye:** Causes eye irritation.
- Skin:** Causes skin irritation.
- Ingestion:** Harmful if swallowed. May cause irritation of the digestive tract.
May cause nausea and vomiting.
- Inhalation:** Causes respiratory tract irritation. May be harmful if inhaled.
Inhalation of high concentrations may cause coughing and shortness of breath.
- Chronic:** Not available.

3. Composition / information on ingredients

EC Chemical name	CAS / EINECS Number
Sodium perborate	10486-00-7
Citric acid	77-92-9
Sodium carbonate	497-19-8
Sodium silicate	1344-09-8
AEO-9	3055-99-0
dodecyl benzenesulfonic acid	27176-87-0
Cellulose carboxymethyl ether	9004-32-4

4. First aid measures

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

Ingestion: Get medical aid. Wash mouth out with water.

Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

5. Fire-fighting measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Strong oxidizer. Contact with combustible materials may cause a fire.

Extinguishing Media:

Use agent most appropriate to extinguish fire.

6. Handling and storage

Handling:

Avoid breathing dust. Avoid contact with skin and eyes. Avoid contact with clothing and other combustible materials.

Storage:

Keep out of the reach of children. Do not store near combustible materials. Store in a cool, dry place. Store in a tightly closed container.

7. Exposure controls / personal protection

Engineering Controls:

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

Personal Protective Equipment

Eyes: Wear chemical goggles.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to minimize contact with skin.

Respirators: Wear a NIOSH/MSHA or European Standard EN 149 approved full-face piece airline respirator in the positive pressure mode with emergency Escape provisions.

8. Physical and chemical properties

General Physical Form: White powder

Odor: Not available.

Colour: White

PH, 3% Solution: 9.5-10.5

Boiling point: NA

Density: NA

Vapor Density: *No Data Available*

Vapor Pressure: Not available.

Solubility in Water: *No Data Available*

9. Toxicological information

For Sodium perborate

RTECS#:

CAS# 10486-00-7: SC7350000

LD50/LC50:

CAS# 10486-00-7: Draize test, rabbit, eye: 50 mg Moderate; Oral,

mouse: LD50 = 1060 mg/kg; Oral, rat: LD50 = 1200 mg/kg.

Carcinogenicity:

Sodium perborate

Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

See actual entry in RTECS for complete information.

10. Stability and Reactivity

Chemical Stability: Stable under normal temperatures and pressures.

Conditions to Avoid: Incompatible materials, combustible materials, exposure to moist air or water.

Incompatibilities with Other Materials: Strong reducing agents, heavy metal salts.

Hazardous Decomposition Products: Oxides of boron, oxygen.

Hazardous Polymerization: Has not been reported.

11. Ecological information

This product is biodegradable..

12. Disposal considerations

Dispose of in a manner consistent with federal, state, and local regulations.

13. Transport information

Land transport ADR/RID: Not registered as hazardous goods for transit

Maritime transport IMDG: Not registered as hazardous goods for transit

Air transport IATA/ICAO: Not registered as hazardous goods for transit

14. Regulatory information



Hazard symbols

Risk phrases applicable: R36/37/38 Irritating to eyes, respiratory system and skin.

Safety phrases applicable: Keep out of the reach of children; Avoid contact with skin and eyes.

15. Other information

Third party materials:

If third-party materials not supplied by Overseas Trading Limited are used in conjunction with the product listed in this document, it is the customer's responsibility to obtain all of the technical data and other properties relating to these other materials/preparations from the supplier or manufacturer. No liability can be accepted in respect of the use of Overseas Trading products in conjunction with other materials.

Legal disclaimer:

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