
SAFETY DATA SHEET

1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product name: **STEROX**

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2: HAZARDS IDENTIFICATION

CLASSIFICATION (67/548): Xi;R36/38 irritating to eyes and skin.

CLASSIFICATION (EC 1272/2008):	Physical	Not classified
	Health	Skin Irrit. 2 - H315; Eye Irrit. 2 - H319
	Environmental	Not classified

LABEL IN ACCORDANCE WITH (EC) NO. 1272/2008



SIGNAL WORD : Warning

HAZARD STATEMENTS:

H315	Causes skin irritation
H319	Causes serious eye irritation.

PRECAUTIONARY STATEMENTS:

P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P313	Get medical advice/attention.

SUPPLEMENTARY PRECAUTIONARY STATEMENTS:

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302/352	IF ON SKIN: Wash with plenty of soap and water.

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P332/313

If skin irritation occurs: Get medical advice/attention.

P362

Take off contaminated clothing and wash before reuse.

3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Composition Range	LD50
Sodium percarbonate	15630-89-4	15% – 40%	1.0 – 3 g/kg (rats, oral)
Sodium carbonate	497-19-8	15–40%	4 g/kg (rats, oral)

4: FIRST AID MEASURES

- Eye Contact: Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.
- Skin contact: Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.
- Inhalation: Move to a well-ventilated area and seek medical attention if required.
- Ingestion: Rinse mouth with plenty of water. If irritation occurs or persists, drink water and seek medical attention.

5: FIRE-FIGHTING MEASURES

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.
Protective equipment: no special measures required.

6: ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: wear protective equipment. Keep unprotected persons away.
Measures for environmental protection: no special measures required.
Measures for cleaning / collecting: Avoid generation and spreading of dust. Shovel into dry containers. Cover and move the containers. Flush the area with water.
Dispose of contaminated material as waste according to item 13. Ensure adequate ventilation.

7: HANDLING & STORAGE

Handling: Avoid spilling, skin and eye contact.
Storage: Store in tightly closed original container in a dry and cool place.

8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control Parameters: The exposure guideline for the powder is 15 mg/m³ (OSHA PEL for total dust).
Engineering Controls: Use in well ventilated areas.
Personal Protective Equipment:



Eye/Face Protection: Safety glasses with side shields

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Skin Protection: Butyl, nitrile or PVC gloves

Hygiene Measures: DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	powder
Color:	white
Smell:	not characteristic
Flash point:	not applicable
Self-inflammability:	product is not selfigniting
Danger of explosion:	product is not explosive
Density at 20°C:	0.800– 1.000 g/cm ³
Solubility in / Miscibility with water:	soluble
Ph-value 1.0% sol:	10.5 – 11.5

10: STABILITY AND REACTIVITY

Thermal decomposition: Stable under normal temperature conditions

Conditions to be avoided: Avoid excessive heat and high humidity.

Hazardous Decomposition Products: oxygen and oxides of carbon.

11: TOXICOLOGICAL INFORMATION

Acute toxicity:

SODIUM CARBONATE (497-19-8)

LC50 (Rat): 2.3 mg/l 2 hours

LD50 (Oral rat): 4090 mg/kg

SODIUM PERBORATE (15630-89-4)

LD50 (oral rat): 2400 mg/ kg

Primary irritant effect:

On the skin: irritant for skin.

On the eye: irritant effect.

Sensitization: no sensitizing effect known.

Additional toxicological information: Irritant

12: ECOLOGICAL INFORMATION

Do not allow undiluted or unneutralized product or large quantities of it to reach ground water, water bodies or sewage system.

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13: DISPOSAL CONSIDERATIONS

Dispose of waste and residues in accordance with local authority requirements

14: TRANSPORT INFORMATION

Not classified as a substance hazardous for transport.

15: REGULATORY INFORMATION

Code letter and hazard designation of product:

Xi irritant

Risk phrases:

R36/38 irritating to eyes and skin

Safety phrases:

S22 Do not breathe dust.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28 After contact with skin, wash immediately with plenty of water.

16: OTHER INFORMATION

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Revised: 7/15

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