



# SAFETY DATA SHEET

## SSS BRIGHT FORCE ENZYME OXY DETERGENT PACK

Revision: 2023-04-26:

### SECTION 1: IDENTIFICATION

#### Product identifier

**Product Name** SSS Bright Force Enzyme Oxy Detergent Pack

**Product code(s)** 25118

**Recommended Use** Laundry Detergent

**Uses advised against** Restrictions on use: Do not use in any fashion not specified on the product label.

#### Manufactured for:

Triple S  
98 Spit Brook Road, Suite #104  
Nashua NH 03062  
United States

Telephone: 800-323-2251

Website: www.triple-s.com

**Emergency telephone number** 888-779-1339

**National poison center** 800-222-1222

### SECTION 2: HAZARD(S) IDENTIFICATION

#### General hazard statement

Do not breathe dust or mists. Wear protective rubber gloves and chemical splash goggles when using this product. Mix ONLY with water. Wash thoroughly after handling.

#### Classification of the substance or mixture

#### GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Skin corrosion/irritation, Cat. 2
- Eye damage/irritation, Cat. 2A

#### GHS label elements, including precautionary statements

**Signal word** Warning

#### Pictogram



#### Hazard statement(s)

H315 Causes skin irritation  
H319 Causes serious eye irritation

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### Precautionary statement(s)

P264	Wash hands & skin thoroughly after handling.
P280	Wear protective gloves/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of water/Take off immediately contaminated clothing and wash it before reuse. Call a poison control center or doctor for treatment advice if irritation persists.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.

### Other hazards which do not result in classification

None identified

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### Mixtures

Irritant Mixture

### Components

#### 1. Sodium Percarbonate

Concentration	15 - 20 % (By Weight)
CAS no.	15630-89-4

#### 2. Sodium metasilicate pentahydrate

Concentration	5 - 10 % (By Weight)
EC no.	229-912-9
CAS no.	6834-92-0
Index no.	014-010-00-8

- Specific target organ toxicity (single exposure), Cat. 3
- Skin corrosion/irritation, Cat. 1B

H314	Causes severe skin burns and eye damage
H335	May cause respiratory irritation

### Trade secret statement (OSHA 1910.1200(i))

The specific chemical identities and/or actual concentrations for one or more components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

## SECTION 4: FIRST-AID MEASURES

### Description of necessary first-aid measures

General advice	Do not breathe dust or mists. Wear protective rubber gloves and chemical splash goggles when using this product. Mix ONLY with water. Wash thoroughly after handling.
If inhaled	Remove person to fresh air and keep comfortable for breathing. Call a Poison Control Center or doctor for treatment advice.
In case of skin contact	Wash with plenty of water. Take off contaminated clothing and wash before reuse. Call a Poison Control Center or doctor for treatment advice if irritation persists.
In case of eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a Poison Control Center or doctor for treatment advice.

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If swallowed

Rinse out mouth. Do NOT induce vomiting. Call a Poison Control Center or doctor if you feel unwell.

### Most important symptoms/effects, acute and delayed

See Section 11 for additional information.

### Indication of immediate medical attention and special treatment needed, if necessary

Treat exposure symptomatically. In all cases where large quantities have been ingested or inhaled, contact a doctor or Poison Control Center immediately.

## SECTION 5: FIRE-FIGHTING MEASURES

### Suitable extinguishing media

Use water spray, fog or foam.

### Specific hazards arising from the chemical

None known.

### Special protective actions for fire-fighters

Self-contained breathing apparatus.

### Further information

Remove all persons from the vicinity. No responsive action should be taken without proper training.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Initiate spill containment procedures immediately using containment or absorption methods. Keep people away from area. Put on appropriate protective equipment (see Section 8).

### Environmental precautions

Do not allow spilled material to enter sewers, waterways or soil.

### Methods and materials for containment and cleaning up

Neutralize with water. Mop, sweep or otherwise collect spilled material and hold for disposal. Consult local government authorities for allowable disposal methods. After removal, rinse area completely with water to remove residue.

### Reference to other sections

Put on appropriate protective equipment (see Section 8).

## SECTION 7: HANDLING AND STORAGE

### Precautions for safe handling

Avoid contact with eyes, skin or clothing. Avoid inhalation of dust or mists. Use in a well ventilated area. Wash thoroughly after handling.

### Conditions for safe storage, including any incompatibilities

Keep out of reach of children. Keep containers tightly closed when not in use. Store in a well ventilated area between 60-100°F (15- 38°C). Avoid ignition sources.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Appropriate engineering controls

Use with adequate ventilation to maintain exposure limits below listed thresholds.

### Individual protection measures, such as personal protective equipment (PPE)

#### Eye/face protection

Wear chemical splash goggles or face shield when using this product.

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### Skin protection

Wear protective rubber gloves and a long sleeved shirt to prevent contact.

### Body protection

Wash thoroughly after use and before eating, smoking, or using the bathroom. Avoid contamination of clothing or shoes, and wash any contaminated items before reuse. If possible, avoid wearing contact lenses when using this product.

### Respiratory protection

If inhalable particles of dusts or mists may occur during use, wear NIOSH approved respiratory protection.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	White Powder
Odor	Lemon
Odor threshold	No data available
pH	<11.5 (1% solution)
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	>1.0
Solubility(ies)	100% in 120°F Water
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available

## SECTION 10: STABILITY AND REACTIVITY

### Reactivity

Product is highly reactive with acids and organic materials. Reactions may produce hazardous conditions, including oxygen gas emissions and heat. NEVER mix this product with other chemicals. Mix this product ONLY with water.

### Chemical stability

Product is stable under normal storage and usage conditions.

### Possibility of hazardous reactions

Product is not reactive under normal storage and usage conditions.

### Conditions to avoid

Strong oxidizers, bases and acids.

### Incompatible materials

Acids and organic materials.

### Hazardous decomposition products

None are expected under normal storage and usage conditions.

## SECTION 11: TOXICOLOGICAL INFORMATION

### Information on toxicological effects

#### Acute toxicity

Likely Routes of Exposure: Eyes, Skin, Ingestion, Inhalation

#### Skin corrosion/irritation

Skin contact may cause irritation or pain and redness.

#### Serious eye damage/irritation

Eye contact may cause irritation or pain, redness and watering.

#### Respiratory or skin sensitization

Inhalation may cause coughing, choking and respiratory tract irritation.

#### Germ cell mutagenicity

No data available.

#### Carcinogenicity

No data available.

#### Reproductive toxicity

No data available.

#### STOT-single exposure

No data available.

#### STOT-repeated exposure

No data available.

#### Aspiration hazard

No data available.

## SECTION 12: ECOLOGICAL INFORMATION

### Toxicity

No specific data available for this mixture. Disodium Trioxosilicate is known to be moderately toxic to aquatic life.

### Persistence and degradability

No specific data available for this mixture.

### Bioaccumulative potential

No specific data available for this mixture.

### Mobility in soil

No specific data available for this mixture.

### Results of PBT and vPvB assessment

No specific data available for this mixture.

### Other adverse effects

No known significant effects or critical hazards.

## SECTION 13: DISPOSAL CONSIDERATIONS

### Disposal of the product

Avoid disposal of this product. Use complete contents according to directions. Do not release contents into a municipal sewer except through normal dilution and usage. Do not release contents onto the ground or into any body of water. Dispose of empty container by offering for recycling if available, or into a landfill. Follow all applicable state and local regulations.

### Disposal of contaminated packaging

Dispose of as unused product.

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### SECTION 14: TRANSPORT INFORMATION

#### DOT (US)

Non-regulated solid

**Note:** Certain package sizes of this product may qualify for exceptions to DOT's packaging, labeling and other requirements, and thus may have different DOT shipping names. For bulk shipments, see the shipping documents.

### SECTION 15: REGULATORY INFORMATION

#### Safety, health and environmental regulations specific for the product in question

##### Pennsylvania Right To Know Components

Disodium metasilicate pentahydrate, CAS-No. 10213-79-3

##### New Jersey Right To Know Components

Disodium metasilicate pentahydrate, CAS-No. 10213-79-3

##### Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act.

##### California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

##### SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

##### SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

##### SARA 311/312 Hazards

Acute Health Hazard

### SECTION 16: OTHER INFORMATION

The information herein is believed to be correct, but is given without warranty or guaranty of any kind, express or implied. The hazards provided in this Safety Data Sheet apply to the product in its concentrated form, and may differ significantly after dilution.

#### Further information/disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product. Disclaimer: No representation or warranty, either expressed or implied, of merchantability, fitness for a particular purpose, or of any other nature, is made with respect to information concerning the product referred to in this document. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, it is impossible to foresee every health effect or exposure risk incurred by the use of this product. All chemicals present some degree of hazard and should be used with caution. The information and recommendations contained herein are presented in good faith. The user should review this information in conjunction with their knowledge of the application intended to determine the suitability of this product for such purpose. In no event will the supplier be responsible for any damages of any nature whatsoever, resulting from the use, reliance upon, or the misuse of this information. Furthermore, it is the direct responsibility of the user to comply with all applicable regulations governing the use and disposal of this material.