



## SAFETY DATA SHEET



### 1. PRODUCT AND COMPANY INFORMATION

**Product name:** SA8 SOLUTIONS™ All Fabric Bleach

**Product code:** E0022, E2794, E8935, 100273

**Recommended use:** Laundry bleach

**Statements of hazard nature:** Classified as hazardous according to criteria of NOHSC.  
Classified as a dangerous goods according to the ADG Code.

**Company:** Amway of Australia  
46 Carrington Road  
P.O. Box 202  
Castle Hill NSW 1765  
Tel: (02) 9843 2000  
Australian Business Number: 49004-807-756

**Responsible person(s):** Technical Office, Amway of Australia (02) 9843 2000

**Emergency telephone number:** (02) 9843 2000 (Ask for the Technical Dept.) This is not a 24-hour number.

### 2. HAZARD IDENTIFICATION

**Most important hazards:** This product is classified as hazardous according to the latest edition of the NOHSC Approved Criteria for Classifying Hazardous Substances.

R 8 - Contact with combustible material may cause fire.  
R22 - Harmful if swallowed.  
R41 - Risk of serious damage to eyes.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Common Name	Weight %	Classification	CAS #
Carbonic acid disodium salt, compd. with hydrogen peroxide (H <sub>2</sub> O <sub>2</sub> ) (2:3)	Sodium percarbonate	60-100	Xn, O; R8, R22, R41	15630-89-4
Carbonic acid disodium salt	Sodium carbonate	7-13	Xi: R36	497-19-8
Silicic acid (H <sub>2</sub> SiO <sub>3</sub> ), disodium salt	Sodium metasilicate	1-5	C Xi; R-34 R-37	6834-92-0

### 4. FIRST AID MEASURES

**Inhalation:** Move to fresh air. Give water to drink. If irritation or breathing difficulty develops, get medical advice by calling an anti-poison center, doctor or hospital emergency room.

<b>Skin contact:</b>	Eliminate further exposure to the product. Remove contaminated clothing. Rinse skin thoroughly with water.
<b>Eye contact:</b>	Remove contact lenses. Rinse with gentle stream of water for 15 minutes, holding eyelids open. Get IMMEDIATE medical advice by calling an anti-poison center, doctor or hospital emergency room.
<b>Ingestion:</b>	If victim is a child, give 120-240 millilitres of water. For adults, give 240-360 millilitres of water. Do not induce vomiting when this product is swallowed. If vomiting occurs spontaneously, keep victim in an upright position. GET MEDICAL ADVICE by calling an anti-poison centre, doctor or hospital emergency room.

## 5. FIRE-FIGHTING MEASURES

<b>Flash Point (C):</b>	not determined
<b>Suitable extinguishing media:</b>	Use extinguishing media suitable for surrounding materials.
<b>Specific hazards:</b>	No special exposure hazards are known.
<b>Special protective equipment for firefighters:</b>	Use standard fire-fighting protective equipment.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Wear appropriate personal protection equipment (respirator, gloves, goggles, and/or faceshield, boots, protective clothing).
<b>Environmental precautions:</b>	Prevent further leakage or spillage.
<b>Methods for cleaning up:</b>	Do not return to original container. Bag spill in dry plastic bags. Dispose of in accordance with all national and local regulations.

## 7. HANDLING AND STORAGE

<b>Handling:</b>	No special technical protective measures required. Special handling procedures are not normally necessary.
<b>Storage:</b>	Keep out of reach of children. Keep in a dry, cool place. Keep away from combustible material.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Engineering measures:</b>	Mechanical ventilation is not normally necessary when this product is used according to label directions.
<b>Respiratory protection:</b>	Respiratory protective equipment is not normally necessary when this product is used according to label directions.

- Hand protection:** Skin protection is not normally necessary when this product is used according to label directions.
- Skin and body protection:** Skin and body protection is not normally necessary when this product is used according to label directions.
- Eye protection:** Prevent eye contact by using protective eye wear appropriate for conditions of use.
- General industrial hygiene practice:** This product is sold as a consumer product. Where use conditions and/or extent and duration of exposure differ from typical household consumer use, appropriate protective equipment may be necessary to minimize exposures. Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state:** powder  
**Colour:** white  
**Odour:** pleasant  
**pH:** 10.35 - 10.65 (10%)  
**Vapour pressure:** no data available  
**Vapour density:** no data available  
**Boiling point/range:** no data available  
**Freezing point/range (c):** no data available  
**Solubility:** no data available  
**Relative density:** no data available  
**Bulk density:** 0.95 - 1.10  
**Flash Point (C):** not determined  
**Method:** Not applicable  
**UEL / LEL:** no data available  
**Autoignition temperature:** no data available

## 10. STABILITY AND REACTIVITY

- Stability:** This product is stable.
- Conditions to avoid:** Exposure to moisture. Decomposes when moist.
- Materials to avoid:** Do not mix with chlorine bleach. Contact with highly reactive chemicals like strong acids, strong bases, oxidizers or reducing agents may cause a dangerous reaction.
- Hazardous decomposition products:** not determined

## 11. TOXICOLOGICAL INFORMATION

- Principle Routes of Exposure:** Eye contact, skin contact, inhalation
- Aggravated Medical Conditions:** Exposure to this product may aggravate pre-existing skin, eye, and respiratory disorders.

<b>Inhalation:</b>	Inhalation can cause irritation of the upper respiratory tract.
<b>Skin contact:</b>	This product is classified as a skin irritant. Prolonged contact with powder can cause mild irritation. Prolonged contact with moist product can cause moderate to severe irritation.
<b>Eye contact:</b>	This product is classified as an eye irritant. Contact with this product can cause moderate to severe eye irritation.
<b>Ingestion:</b>	Ingestion of this product can cause irritation of the mouth and throat, upset stomach, nausea, vomiting and diarrhea. This product can cause burns to the mouth, throat, esophagus and stomach.

## 12. ECOLOGICAL INFORMATION

**Environmental classification:** This product is not classified as dangerous for the environment.

## 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products:** Dispose of in accordance with local regulations.

**Empty containers:** Do not re-use empty containers. Only empty packaging can be recycled.

## 14. TRANSPORT INFORMATION

This applies to household or personal care material packaged in a form intended or suitable for consumer use. For non-consumer commodity packages, consult current transport regulations.

**DOT:**

UN/ID No.: not applicable  
Proper shipping name: Consumer Commodity  
Hazard Class: ORM-D  
Packing group: not applicable

**IMDG:**

UN/ID No.: UN3378  
Proper shipping name: SODIUM CARBONATE PEROXYHYDRATE  
Hazard class: 5.1  
Packing group: III

**ICAO/IATA:**

UN/ID No.: UN3378  
Proper shipping name: SODIUM CARBONATE PEROXYHYDRATE  
Hazard class: 5.1  
Packing group: III

## 15. REGULATORY INFORMATION

**Poisons schedule number:** None allocated

## 16. OTHER INFORMATION

The information contained herein is believed to be accurate and represents the best information currently available to us, much of which comes from the manufacturer or supplier of components of this product. Therefore, Amway of Australia and Access Business Group LLC make no warranty, express or implied, regarding the accuracy of the data. Health and safety precautions in this data sheet may not be adequate for all individuals and product uses. It is the user's obligation to make certain that this MSDS is the most current MSDS for the product; to evaluate the information contained in this sheet in connection with the uses to which the product is to be put in the workplace and to use the product safely in accordance with applicable laws and regulations. If there are any questions concerning the information contained in this sheet or its applicability to a particular use, the user is instructed to telephone the Technical Department on (02) 9843 2000. Amway of Australia and Access Business Group LLC assume no responsibility for injury from the use of the product described in this sheet in a way different from that provided in the label directions.

Prepared By: Access Business Group LLC, Environmental, Health and Safety Department, Ada, Michigan, U.S.A.

**This data sheet contains changes from the previous version in section(s): 1, 3, 14**

**\*\*END OF SAFETY DATA SHEET\*\***