



SAFETY DATA SHEET



1. PRODUCT AND COMPANY INFORMATION

Product name: SA8™ Laundry Concentrate

Product code: E-0002, E-0003, E9750

Recommended use: Laundry detergent

Statements of hazard nature: To be assigned

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 not classified as hazardous according to the latest edition of the NOHSC Approved Criteria for Classifying Hazardous Substances.

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	Sodium carbonate	30-60	Xi; R36	497-19-8
Alcohols, C10-16, ethoxylated	Surfactant	10-30	Xi; N; R41, R50	68002-97-1
1,2,3-Propanetricarboxylic acid, 2-hydroxy-	Organic acid	5-10	Xi; R36	77-92-9
2-Butenedioic acid (2E)-	Fumaric acid	5-10	Xi; R36	110-17-8
Silica gel, precipitated, crystalline free	Amorphous silica	1-5	- -	112926-00-8
Sulfuric acid monododecyl ester sodium salt	Sodium lauryl sulfate	1-5	Xn; R22, R36/38	151-21-3
Subtilisin	Enzyme	<0.1	Xn; R37/38, R41, R42	9014-01-1

4. FIRST AID MEASURES

Inhalation:	Move to fresh air. If irritation or breathing difficulty develops, GET MEDICAL ADVICE by calling an anti-poison center, doctor or hospital emergency room.
Skin contact:	Rinse skin thoroughly with water. Get medical advice if symptoms develop.
Eye contact:	Remove contact lenses. Rinse with gentle stream of water for 15 minutes, holding eyelids open. Get medical advice by calling an anti-poison center, doctor or hospital emergency room.
Ingestion:	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

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Wear appropriate personal protection equipment (respirator, gloves, goggles, and/or faceshield, boots, protective clothing).
Environmental precautions:	Prevent further leakage or spillage.
Methods for cleaning up:	No special collection methods required.

7. HANDLING AND STORAGE

Handling:	No special technical protective measures required. Special handling procedures are not normally necessary.
Storage:	No special storage conditions required. No special restrictions on storage with other products.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

- Hand protection:** Follow label directions. Skin protection is not normally necessary when this product is used according to label directions. 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.
- 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.

Chemical Name	Australian Exposure Standards - Time Weighted Averages	Australian Exposure Standards - Short Term Exposure Limits	Australian Exposure Standards - Skin Effects
Silica gel, precipitated, crystalline free	10 mg/m ³		

General industrial hygiene practice: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state:** powder
- Colour:** white, with coloured specks
- Odour:** citrus
- pH:** no data available
- 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:** 0.69 - 0.81
- 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:** No conditions are known which would initiate a dangerous reaction.
- Materials to avoid:** 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.

Inhalation:	Inhalation of dust can cause irritation of the upper respiratory tract.
Skin contact:	Prolonged or repeated skin contact with this product can cause skin irritation.
Eye contact:	Contact with this product can cause moderate to severe eye irritation.
Ingestion:	Ingestion of this product can cause irritation of the mouth and throat, upset stomach, nausea, vomiting and diarrhea.
Further information:	Repeated inhalation overexposure to enzyme dust can result in sensitization and allergic response in susceptible individuals.

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 product has been tested against the UN protocol used to classify transportation hazards and it does not meet the definition of hazardous.

DOT:

UN/ID No.: not applicable
Proper shipping name: not applicable
Hazard Class: not applicable
Packing group: not applicable

IMDG:

UN/ID No.: not applicable
Proper shipping name: not applicable
Hazard class: not applicable
Packing group: not applicable

ICAO/IATA:

UN/ID No.: not applicable
Proper shipping name: not applicable
Hazard class: not applicable
Packing group: not applicable

15. REGULATORY INFORMATION

Poisons schedule number: None allocated

16. OTHER INFORMATION

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): none

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