



## SAFETY DATA SHEET



### 1. IDENTIFICATION

#### Product identifier

**Product name:** Amway Home™ SA8® Supreme Laundry Detergent - Concentrated Supreme Laundry Detergent

#### Other means of identification

**Product code:** 109851

**Synonyms:** Legacy of Clean™ SA8™ Supreme Laundry Detergent - Concentrated Supreme Laundry Detergent

#### Recommended use of the chemical and restrictions on use

**Recommended use:** Laundry detergent. Consumer use.

**Uses advised against:** No information available

#### Details of the supplier of the safety data sheet

**Product information**  
Amway Corp. (58C-2A)  
7575 Fulton Street East  
Ada, MI 49355  
USA  
Tel: 1-800-253-6500

**Manufacturer**  
Access Business Group, LLC  
7575 Fulton Street East  
Ada, MI 49355  
USA  
Tel: 1-800-253-6500

**E-mail address:** sds@amway.com

#### Emergency telephone number

**For Transportation Emergencies:** ChemTrec @ 1-800-424-9300

**Emergency Telephone Number:** For Amway Product Health and Safety Information: 1-616-787-6307 (24-hour number).

### 2. HAZARDS IDENTIFICATION

#### Classification

Serious eye damage/eye irritation

Category 1

#### Label elements



**DANGER**

**Hazard statements:**

Causes serious eye damage

**Precautionary Statements - Prevention**

Wear eye/face protection

**Precautionary Statements - Response**

**Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Immediately call a POISON CENTER or doctor/physician

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

- Toxic to aquatic life
- May be harmful if swallowed

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	Common Name	CAS No	Weight-%	Trade secret
Sodium carbonate	Sodium carbonate	497-19-8	40-50	*
Alcohols, C10-16, ethoxylated	Surfactant	68002-97-1	10-20	*
Carbonic acid disodium salt, compd. with hydrogen peroxide (H2O2) (2:3)	Sodium percarbonate	15630-89-4	5-10	*
Silica gel, precipitated, crystalline free	Amorphous silica	112926-00-8	1-5	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret

**4. FIRST AID MEASURES**

**First aid measures**

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

by calling a poison control center, doctor or hospital emergency room.

**Ingestion:** If victim is a child, give 4-8 ounces of water. For adults, give 8-12 ounces 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 a poison control center, doctor or hospital emergency room.

**Protection of first-aiders:** Use personal protective equipment as required.

**Most important symptoms and effects, both acute and delayed**

**Symptoms:** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Notes to physician:** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

**Suitable extinguishing media:**  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media:**  
No information available.

**Specific hazards arising from the chemical**

No special exposure hazards are known.

**Special protective equipment for fire-fighters**

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions:**  
Wear appropriate personal protection equipment (respirator, gloves, goggles, and/or faceshield, boots, protective clothing).

**For emergency responders:**  
Use personal protective equipment as required.

**Environmental precautions**

Prevent further leakage or spillage. Contain spill to prevent environmental release.

**Methods and material for containment and cleaning up**

**Methods for containment:**  
Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

**Methods for cleaning up:**  
No special collection methods required. Dispose of in accordance with all national and local regulations.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling:**

Avoid contact with eyes. No special technical protective measures required.

**General hygiene considerations:**

Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage conditions:** Keep out of the reach of children Store in a dry place. Store in a closed container Store at temperatures not exceeding 32 °C/ 90 °F

**Materials to avoid**

Contact with highly reactive chemicals like strong acids, strong bases, oxidizers or reducing agents may cause a dangerous reaction.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure limits:**

Chemical Name	OSHA TWA	OSHA-Table Z-3 Mineral Dust	OSHA CEILING	OSHA - Skin Notations
Silica gel, precipitated, crystalline free 112926-00-8		20 mppcf		

**Derived No Effect Level (DNEL):**

No information available.

**Predicted No Effect Concentration (PNEC):**

No information available.

**Appropriate engineering controls**

**Engineering measures:**

Mechanical ventilation is not normally necessary when this product is used according to product label directions.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection:**

Follow label directions. No special technical protective measures are necessary. Avoid contact with eyes. 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.

**Hand protection:**

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

Follow label directions. Skin and body protection is not normally necessary when this product is used according to product 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.

**Respiratory protection:**

Follow label directions. Respiratory protective equipment is not normally necessary when this product is used according to product 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.

**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

### Information on basic physical and chemical properties

<b>Physical state:</b>	Solid	<b>Odor:</b>	Pleasant
<b>Appearance:</b>	Granular / Powder	<b>Odor threshold:</b>	No information available
<b>Color:</b>	White with colored specks		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH:</b>	10.2 - 10.6	Solution (1 %)
<b>Melting point/freezing point:</b>		No information available
<b>Boiling point/boiling range:</b>		No information available
<b>Flash point:</b>		No information available
<b>Evaporation rate:</b>		No information available
<b>Flammability (solid, gas):</b>		No information available
<b>Flammability limit in air:</b>		
<b>Upper flammability limit:</b>		
<b>Lower flammability limit:</b>		
<b>Vapor pressure:</b>		No information available
<b>Vapor density:</b>		No information available
<b>Specific gravity:</b>		No information available
<b>Water solubility:</b>	Soluble in water	
<b>Solubility(ies):</b>		No information available
<b>Partition coefficient</b>		No information available
<b>Autoignition temperature:</b>		No information available
<b>Decomposition temperature:</b>		No information available
<b>Kinematic viscosity:</b>		No information available
<b>Dynamic viscosity:</b>		
<b>Explosive properties:</b>	No information available	
<b>Oxidizing properties:</b>	No information available	
<b>Softening point:</b>	No information available	
<b>Molecular weight:</b>	No information available	
<b>VOC content (%):</b>	No information available	
<b>Density:</b>	No information available	
<b>Bulk density:</b>	0.77 - 0.87 g/cc	

## 10. STABILITY AND REACTIVITY

### Reactivity

No data available.

### Chemical stability

**Stability:**

Stable under normal conditions.

**Sensitivity to mechanical impact:**

None.

**Sensitivity to static discharge:**

None.

**Possibility of hazardous reactions**

Contact with highly reactive chemicals like strong acids, strong bases, oxidizers or reducing agents may cause a dangerous reaction.

**Conditions to avoid**

Humidity. Keep out of reach of children.

**Incompatible materials:**

Not determined.

**Hazardous decomposition products**

Not determined.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Aggravated medical conditions:** Exposure to this product may aggravate pre-existing skin, eye, and respiratory disorders.

**Principle routes of exposure:** Eye contact, skin contact, inhalation

**Inhalation:** May cause irritation of respiratory tract.  
**Eye contact:** Avoid contact with eyes. Severely irritating to eyes.  
**Skin contact:** Patch test on human volunteers did not demonstrate sensitization properties.  
**Ingestion:** Ingestion of this product can cause irritation of the mouth and throat, upset stomach, nausea, vomiting and diarrhea.

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium carbonate 497-19-8	= 4090 mg/kg ( Rat )	-	= 2300 mg/m <sup>3</sup> ( Rat ) 2 h
Alcohols, C10-16, ethoxylated 68002-97-1	1900 mg/kg ( Rat )	-	-
Carbonic acid disodium salt, compd. with hydrogen peroxide (H2O2) (2:3) 15630-89-4	= 1034 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	-

**Information on toxicological effects**

**Symptoms:** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** Prolonged contact may cause redness and irritation.

**Serious eye damage/eye irritation** Risk of serious damage to eyes.  
**Sensitization:** Patch test on human volunteers did not demonstrate sensitization properties.  
**Germ cell mutagenicity:** None known.  
**Carcinogenicity:** None known

Chemical Name	ACGIH	IARC (International Agency for Research on Cancer)	NTP	OSHA
Silica gel, precipitated, crystalline free 112926-00-8	-	Group 3	-	-

**Legend**

ACGIH (American Conference of Governmental Industrial Hygienists)

IARC (International Agency for Research on Cancer) Group 3 - Not Classifiable as to Carcinogenicity in Humans

NTP (National Toxicology Program)

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

**Reproductive toxicity:** This product does not contain any known or suspected reproductive hazards.  
**STOT - single exposure:** None known.  
**STOT - repeated exposure:** None known.  
**Aspiration hazard:** No hazard from product as supplied.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Toxic to aquatic life Aquatic Toxicity (Acute): Aquatic Acute 2.

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Sodium carbonate 497-19-8	242: 120 h Nitzschia mg/L EC50	310 - 1220: 96 h Pimephales promelas mg/L LC50 static 300: 96 h Lepomis macrochirus mg/L LC50 static	265: 48 h Daphnia magna mg/L EC50
Alcohols, C10-16, ethoxylated 68002-97-1	-	-	0.6: 48 h Daphnia magna mg/L EC50
Carbonic acid disodium salt, compd. with hydrogen peroxide (H2O2) (2:3) 15630-89-4	70: 240 h Chlorella emersonii mg/L EC50	70.7: 96 h Pimephales promelas mg/L LC50 static	4.9: 48 h Daphnia pulex mg/L EC50

**Persistence and degradability**

Readily biodegradable.

**Bioaccumulation**

No information available

**Mobility in soil**

No information available.

**Other adverse effects**

No information available

### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

- Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.
- Contaminated packaging:** Dispose of in accordance with federal, state and local regulations.

### 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 a dangerous good in transport.

**DOT:**

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

**IMDG/ADR:**

UN/ID No.: Not regulated  
Proper shipping name: Not applicable  
Hazard class: Not regulated  
Packing group: Not applicable  
Marine pollutant: Not applicable

**ICAO/IATA:**

UN/ID No.: Not regulated  
Proper shipping name: Not applicable  
Hazard class: Not regulated  
Packing group: Not applicable  
Marine pollutant: Not applicable

The information contained in this document is subject to change or update due to changing government regulations. The user of this document assumes responsibility for complying with all applicable national and international laws and regulations regarding the shipment of Dangerous Goods

### 15. REGULATORY INFORMATION

**EPA RCRA Hazardous Waste Classification:** Not applicable

### 16. OTHER INFORMATION

#### Key or legend to abbreviations and acronyms used in the safety data sheet

TWA - TWA (Time-Weighted Average)



STEL - STEL (Short Term Exposure Limit)  
ACGIH (American Conference of Governmental Industrial Hygienists)  
EPA (Environmental Protection Agency)  
RCRA (Resource Conservation and Recovery Act)

#### **SECTION 11: TOXICOLOGICAL INFORMATION**

Rat - Rat  
Rabbit - Rabbit  
Guinea Pig - Guinea Pig

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, Access Business Group LLC makes 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 SDS is the most current SDS 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. Access Business Group LLC assumes 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\*\*\***