



## SAFETY DATA SHEET



### 1. IDENTIFICATION

#### Product identifier

**Product name:** Amway Home™ Prewash Spray - Laundry Prewash Spot Remover Spray

#### Other means of identification

**Product code:** 110403

**Synonyms:** SA8™ Prewash Spray  
AMWAY HOME™ SA8™ Prewash Spray  
Legacy of Clean™ Prewash Spray - Laundry Prewash Spot Remover Spray

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

**Recommended use:** Laundry pretreatment product. Consumer use.

**Uses advised against:** Avoid spraying on washing machines, dryers, and painted surfaces.

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

<b>Product information:</b>	<b>Manufacturer</b>
Amway Canada Corporation	Aerofil Technology, Inc.
375 Exeter Road	225 Industrial Park Dr.
London, Ontario N5Y 5V6	Sullivan, MO
Information #: 1-800-265-5470	63080
	USA

**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. HAZARD IDENTIFICATION

#### Classification

Serious eye damage/eye irritation	Category 2A
Flammable Aerosols	Category 1

#### Label elements



## DANGER

### Hazard statements:

Causes serious eye irritation  
Extremely flammable aerosol

### Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
Pressurized container: Do not pierce or burn, even after use  
Do not spray on an open flame or other ignition source  
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  
If eye irritation persists: Get medical advice/attention

### Precautionary Statements - Storage

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

### 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

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Common Name	CAS No	Weight-%
Benzene, C10-13-alkyl derivatives	-	67774-74-7	40-50
Alcohols, C10-16, ethoxylated	Surfactant	68002-97-1	30-40
2-methylpropane	Isobutane	75-28-5	5-10
Propane	Propane	74-98-6	5-10

Percentages are expressed as a ratio of the weight of the ingredient to the weight of the controlled product (lbs.)

## 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 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 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.
- 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. FIREFIGHTING MEASURES**

**Suitable extinguishing media**

**Suitable extinguishing media:**

Use dry chemical, CO<sub>2</sub>, water spray or alcohol foam. 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**

Keep product and empty container away from heat and sources of ignition. Vapor pressure build-up due to fire heat may cause container rupture and rocketing.

**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:**

Remove all sources of ignition. 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. Contents under pressure. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray toward flame or heated object. Wash thoroughly after handling. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

**General hygiene considerations:**

Handle in accordance with good industrial hygiene and safety practice.

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

**Storage conditions:** Protect from sunlight Store in accordance with applicable requirements for aerosols. Keep out of the reach of children

**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	Canada - Ontario - TWA	Canada - Ontario - STEL	Canada - Ontario - Ceiling Values	Canada - Ontario - Skin Notation
2-methylpropane	800 ppm	1000 ppm		

**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 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 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>	Aerosol	<b>Odour:</b>	Citrus, Slight Surfactant
<b>Appearance:</b>	Liquid	<b>Odour threshold:</b>	No information available
<b>Colour:</b>	Colourless or white		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH:</b>		No information available
<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>Vapour pressure:</b>		No information available
<b>Vapour density:</b>		No information available
<b>Specific Gravity:</b>	0,906 - 0,924	Of concentrate
<b>Water solubility:</b>	Soluble in water	
<b>Solubility(ies):</b>		No information available
<b>Partition coefficient</b>		No information available
<b>Auto-ignition 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>Oxidising 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>	No information available	

## 10. STABILITY AND REACTIVITY

### Reactivity

No data available.

### Chemical stability

**Stability:**

Stable under normal conditions.

**Sensitivity to mechanical impact:**

Do not puncture or incinerate cans.

**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

Heat, flames and sparks. Keep out of reach of children. Protect from direct sunlight. Keep at temperatures below 50 °C / 122°F.

### 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:** Avoid breathing vapours or mists. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. See additional information below.

**Eye contact:** Avoid contact with eyes. Irritating to eyes.

**Skin contact:** Patch test on human volunteers did not demonstrate sensitisation properties.

**Ingestion:** Ingestion of this product can cause irritation of the mouth and throat, upset stomach, nausea, vomiting and diarrhea.

**Further information:** Inhalation overexposure to isobutane vapours can cause drowsiness, loss of consciousness, asphyxia and death. Inhalation overexposure to propane vapours can cause drowsiness, loss of consciousness, asphyxia and death.

### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Benzene, C10-13-alkyl derivatives 67774-74-7	> 5000 mg/kg ( Rat )	> 10200 mg/kg ( Rabbit )	-
Alcohols, C10-16, ethoxylated 68002-97-1	1900 mg/kg ( Rat )	-	-
2-methylpropane	-	-	= 658 mg/L ( Rat ) 4 h

75-28-5			
Propane 74-98-6	-	-	> 800000 ppm ( Rat ) 15 min

**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** Irritating to eyes.  
**Sensitisation:** Patch test on human volunteers did not demonstrate sensitisation properties.  
**Germ cell mutagenicity:** None known.  
**Carcinogenicity:** None known

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

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Product information: EC50>1 mg/L (fish, daphnia, algae). Data obtained on this product or a similar product

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Benzene, C10-13-alkyl derivatives 67774-74-7	-	-	0.009 - 0.08: 48 h Daphnia magna mg/L EC50
Alcohols, C10-16, ethoxylated 68002-97-1	-	-	0.6: 48 h Daphnia magna mg/L EC50

**Persistence and degradability**

No information available.

**Bioaccumulation**

Chemical Name	Partition coefficient
2-methylpropane 75-28-5	2.88
Propane 74-98-6	2.3

**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:** Do not puncture or burn, even after use. Only empty packaging can be recycled. Disposal should be in accordance with applicable regional, national and local laws and regulations.

### 14. TRANSPORT INFORMATION

The listed transportation classification does not address regulatory variations due to changes in package size, mode of shipment or other regulatory descriptions.

**DOT:**

UN/ID No.: UN1950  
Proper shipping name: Aerosols  
Hazard class: 2.1  
Packing group: Not applicable

**IMDG/ADR:**

UN/ID No.: UN1950  
Proper shipping name: Aerosols  
Hazard class: 2.1  
Packing group: Not applicable  
Marine pollutant: Not applicable

**ICAO/IATA:**

UN/ID No.: UN1950  
Proper shipping name: Aerosols  
Hazard class: 2.1  
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

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR).  
This SDS contains all of the information required by the HPR.

### 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)  
WHMIS (Workplace Hazardous Materials Information System)

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**This data sheet contains changes from the previous version in section(s):** None

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