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

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

Manufacturer
Aerofil Technology, Inc.
225 Industrial Park Dr.
Sullivan, MO
USA
Tel: 63080

E-mail address: sds@amway.com

Emergency telephone number

For Transportation
ChemTrec @ 1-800-424-9300

Emergencies:


2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>2A</td>
</tr>
<tr>
<td>Flammable Aerosols</td>
<td>1</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Common Name</th>
<th>CAS No</th>
<th>Weight-%</th>
<th>Trade secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzene, mono C12-14 alkyl derivs</td>
<td>-</td>
<td>67774-74-7</td>
<td>40-50</td>
<td>*</td>
</tr>
<tr>
<td>Alcohols, C10-16, ethoxylated</td>
<td>Surfactant</td>
<td>68002-97-1</td>
<td>30-40</td>
<td>*</td>
</tr>
<tr>
<td>2-methylpropane</td>
<td>Isobutane</td>
<td>75-28-5</td>
<td>5-10</td>
<td>*</td>
</tr>
<tr>
<td>Propane</td>
<td>Propane</td>
<td>74-98-6</td>
<td>5-10</td>
<td>*</td>
</tr>
</tbody>
</table>

*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 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 dry chemical, CO2, 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:**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TWA</th>
<th>ACGIH STEL</th>
<th>ACGIH CEILING</th>
<th>ACGIH - Skin Absorption Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-methylpropane</td>
<td></td>
<td></td>
<td>1000 ppm</td>
<td></td>
</tr>
<tr>
<td>75-28-5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA TWA</th>
<th>OSHA-Table Z-3 Mineral Dust</th>
<th>OSHA CEILING</th>
<th>OSHA - Skin Notations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane</td>
<td>1000 ppm</td>
<td>1800 mg/m³</td>
<td></td>
<td></td>
</tr>
<tr>
<td>74-98-6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>Information on basic physical and chemical properties</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical state:</strong> Aerosol</td>
</tr>
<tr>
<td><strong>Appearance:</strong> Liquid</td>
</tr>
<tr>
<td><strong>Color:</strong> Colorless or white</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>pH:</strong></td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Melting point/freezing point:</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Boiling point/boiling range:</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Flash point:</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Evaporation rate:</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Flammability (solid, gas):</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Flammability limit in air:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper flammability limit:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lower flammability limit:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapor pressure:</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Vapor density:</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Specific gravity:</td>
<td>0.906 - 0.924</td>
<td>Of concentrate</td>
</tr>
<tr>
<td>Water solubility:</td>
<td>Soluble in water</td>
<td></td>
</tr>
<tr>
<td>Solubility(ies):</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Partition coefficient</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Autoignition temperature:</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Decomposition temperature:</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Kinematic viscosity:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dynamic viscosity:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Explosive properties:</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Oxidizing properties:</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Softening point:</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Molecular weight:</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>VOC content (%):</td>
<td></td>
<td>No information available</td>
</tr>
</tbody>
</table>
Density: No information available
Bulk density: 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 vapors 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 sensitization 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 vapors can cause drowsiness, loss of consciousness, asphyxia and death. Inhalation overexposure to propane vapors can cause drowsiness, loss of consciousness, asphyxia and death.

Component Information
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
Serious eye damage/eye irritation
Sensitization:
Germ cell mutagenicity:
Carcinogenicity:

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzene, mono C12-14 alkyl derivs 67774-74-7</td>
<td>-</td>
<td>-</td>
<td>0.009 - 0.08: 48 h Daphnia magna mg/L EC50</td>
</tr>
<tr>
<td>Alcohols, C10-16, ethoxylated 68002-97-1</td>
<td>-</td>
<td>-</td>
<td>0.6: 48 h Daphnia magna mg/L EC50</td>
</tr>
</tbody>
</table>

Persistence and degradability

No information available.

Bioaccumulation

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Partition coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-methylpropane 75-28-5</td>
<td>2.88</td>
</tr>
<tr>
<td>Propane 74-98-6</td>
<td>2.3</td>
</tr>
</tbody>
</table>

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

**EPA RCRA Hazardous Waste Classification:** D001
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)

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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***