1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

<table>
<thead>
<tr>
<th>Ashland</th>
<th>Regulatory Information Number</th>
<th>1-800-325-3751</th>
</tr>
</thead>
<tbody>
<tr>
<td>P.O. Box 2219</td>
<td>Telephone</td>
<td>614-790-3333</td>
</tr>
<tr>
<td>Columbus, OH 43216</td>
<td>Emergency telephone number</td>
<td>1-800-ASHLAND (1-800-274-5263)</td>
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</tbody>
</table>

Product name: Eagle One™ EASI-DRI CAR WASH
Product code: 783399
Product Use Description: No data

2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance: liquid, yellow

CAUTION! MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.

Potential Health Effects

Exposure routes
Inhalation, Skin absorption, Skin contact, Eye Contact, Ingestion

Eye contact
Can cause eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes.

Skin contact
Can cause skin irritation. Symptoms may include redness and burning of skin, and other skin damage.

Ingestion
Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful.

Inhalation
It is possible to breathe this material under certain conditions of handling and use (for example, during heating, spraying, or stirring). Breathing small amounts of this material during normal handling is
not likely to cause harmful effects. Breathing large amounts may be harmful. Symptoms are not expected at air concentrations below the recommended exposure limits, if applicable (see Section 8.).

**Aggravated Medical Condition**
Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: Skin, lung (for example, asthma-like conditions)

**Symptoms**
Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: stomach or intestinal upset (nausea, vomiting, diarrhea), irritation (nose, throat, airways)

**Target Organs**
No data

**Carcinogenicity**
This material is not listed as a carcinogen by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP), or the Occupational Safety and Health Administration (OSHA).

**Reproductive hazard**
There are no data available for assessing risk to the fetus from maternal exposure to this material.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Components</th>
<th>CAS-No.</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>SODIUM SULFONATE C14-C16 ALKANE</td>
<td>68439-57-6</td>
<td>&gt;=1.5-&lt;5%</td>
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<tr>
<td>HYDROXY &amp; C14-16-ALKENE, SODIUM SALTS POLYMER SOLUTION</td>
<td></td>
<td>&gt;=1.5-&lt;5%</td>
</tr>
</tbody>
</table>

### 4. FIRST AID MEASURES

**Eyes**
If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.
Skin
Remove contaminated clothing. Flush exposed area with large amounts of water. If skin is damaged, seek immediate medical attention. If skin is not damaged and symptoms persist, seek medical attention. Launder clothing before reuse.

Ingestion
Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

Inhalation
If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

Notes to physician
Hazard: No information available.
Treatment: No information available.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media
Water spray, Dry chemical, Carbon dioxide (CO2)

Hazardous combustion products
carbon dioxide and carbon monoxide, hydrogen sulfide, sulfur oxides

Precautions for fire-fighting
Wear full firefighting turn-out gear (full Bunker gear), and respiratory protection (SCBA). Use water spray to cool fire exposed containers and structures until fire is out if it can be done with minimal risk. Avoid spreading burning material with water used for cooling purposes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions
For personal protection see section 8. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.
Environmental precautions
Prevent spreading over a wide area (e.g. by containment or oil barriers). Do not let product enter drains. Do not flush into surface water or sanitary sewer system.

Methods for cleaning up
Keep in suitable, closed containers for disposal. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

Other information
Comply with all applicable federal, state, and local regulations.

7. HANDLING AND STORAGE

Handling
Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed.

Storage
Store in a cool, dry, ventilated area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

General advice
These recommendations provide general guidance for handling this product. Personal protective equipment should be selected for individual applications and should consider factors which affect exposure potential, such as handling practices, chemical concentrations and ventilation. It is ultimately the responsibility of the employer to follow regulatory guidelines established by local authorities.

Exposure controls
Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.

Eye protection
Wear chemical splash goggles when there is the potential for exposure of the eyes to liquid, vapor or mist.

**Skin and body protection**

Wear normal work clothing including long pants, long-sleeved shirts and foot covering to prevent direct contact of the product with the skin. Launder clothing before reuse. If skin irritation develops, contact your facility health and safety professional or your local safety equipment supplier to determine the proper personal protective equipment for your use.

Wear resistant gloves (consult your safety equipment supplier).

Discard gloves that show tears, pinholes, or signs of wear.

**Respiratory protection**

A NIOSH-approved air-purifying respirator with an appropriate cartridge and/or filter may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits (if applicable) or if overexposure has otherwise been determined. Protection provided by air-purifying respirators is limited. Use a positive pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where an air-purifying respirator may not provide adequate protection.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
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<th>Value</th>
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<tr>
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<td>Odour</td>
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<td>Boiling point/boiling range</td>
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<tr>
<td>Density</td>
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<tr>
<td>Bulk density</td>
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</table>
10. STABILITY AND REACTIVITY

Stability
Stable.

Conditions to avoid
Freezing temperatures.

Incompatible products
Fluorine, maleic anhydride, peracetic acid, Strong acids, strong bleaching agents, Strong oxidizing agents

Hazardous decomposition products
No data

Hazardous reactions
Product will not undergo hazardous polymerization.

Thermal decomposition
No data

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity
SODIUM SULFONATE C14-C16 ALKANE HYDROXY & C14-16-ALKENE, SODIUM SALTS: LD 50 Rat: 3,800 mg/kg
Acute inhalation toxicity
SODIUM SULFONATE C14-C16 ALKANE HYDROXY & C14-16-ALKENE, SODIUM SALTS: no data available
POLYMER SOLUTION: no data available

Acute dermal toxicity
SODIUM SULFONATE C14-C16 ALKANE HYDROXY & C14-16-ALKENE, SODIUM SALTS: LD 50
Rabbit:
6,300 mg/kg

POLYMER SOLUTION: no data available

12. ECOLOGICAL INFORMATION

Biodegradability
SODIUM SULFONATE C14-C16 ALKANE HYDROXY & C14-16-ALKENE, SODIUM SALTS: no data available
POLYMER SOLUTION: no data available

Bioaccumulation
SODIUM SULFONATE C14-C16 ALKANE HYDROXY & C14-16-ALKENE, SODIUM SALTS: no data available
POLYMER SOLUTION: no data available

Ecotoxicity effects

Toxicity to fish
SODIUM SULFONATE C14-C16 ALKANE HYDROXY & C14-16-ALKENE, SODIUM SALTS: no data available
POLYMER SOLUTION: no data available

Toxicity to daphnia and other aquatic invertebrates.
SODIUM SULFONATE C14-C16 ALKANE HYDROXY & C14-16-ALKENE, SODIUM SALTS: no data available
POLYMER SOLUTION: no data available
Toxicity to algae
SODIUM SULFONATE C14-C16 ALKANE HYDROXY & C14-16-ALKENE, SODIUM SALTS POLYMER SOLUTION: no data available

Toxicity to bacteria
SODIUM SULFONATE C14-C16 ALKANE HYDROXY & C14-16-ALKENE, SODIUM SALTS POLYMER SOLUTION: no data available

Biochemical Oxygen Demand (BOD)
SODIUM SULFONATE C14-C16 ALKANE HYDROXY & C14-16-ALKENE, SODIUM SALTS POLYMER SOLUTION: no data available

Chemical Oxygen Demand (COD)
SODIUM SULFONATE C14-C16 ALKANE HYDROXY & C14-16-ALKENE, SODIUM SALTS POLYMER SOLUTION: no data available

Additional ecological information
SODIUM SULFONATE C14-C16 ALKANE HYDROXY & C14-16-ALKENE, SODIUM SALTS POLYMER SOLUTION: no data available

13. DISPOSAL CONSIDERATIONS

Waste disposal methods
For assistance with your waste management needs - including disposal, recycling and waste stream reduction, contact Ashland Distribution's Environmental Services Group at 800-637-7922.

14. TRANSPORT INFORMATION

REGULATION

<table>
<thead>
<tr>
<th>ID NUMBER</th>
<th>PROPER SHIPPING NAME</th>
<th>*HAZARD CLASS</th>
<th>SUBSIDIARY HAZARDS</th>
<th>PACKING GROUP</th>
<th>MARINE POLLUTANT / LTD. QTY.</th>
</tr>
</thead>
</table>

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U.S. DOT - ROAD
Not dangerous goods

U.S. DOT - RAIL
Not dangerous goods

U.S. DOT - INLAND WATERWAYS
Not dangerous goods

TRANSPORT CANADA - ROAD
Not dangerous goods

TRANSPORT CANADA - RAIL
Not dangerous goods

TRANSPORT CANADA - INLAND WATERWAYS
Not dangerous goods

INTERNATIONAL MARITIME DANGEROUS GOODS
Not dangerous goods

INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO
Not dangerous goods

INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER
Not dangerous goods

MEXICAN REGULATION FOR THE LAND TRANSPORT OF HAZARDOUS MATERIALS AND WASTES
Not dangerous goods

*ORM = ORM-D, CBL = COMBUSTIBLE LIQUID

Dangerous goods descriptions (if indicated above) may not reflect quantity, end-use or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.

15. REGULATORY INFORMATION
California Prop. 65
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SARA Hazard Classification
Acute Health Hazard

New Jersey RTK Label Information
WATER 7732-18-5
SODIUM SULFONATE C14-C16 ALKANE HYDROXY & C14-16-ALKENE, SODIUM SALTS 68439-57-6
POLYMER SOLUTION

Pennsylvania RTK Label Information
WATER 7732-18-5
SODIUM SULFONATE C14-C16 ALKANE HYDROXY & C14-16-ALKENE, SODIUM SALTS 68439-57-6

Notification status
US. Toxic Substances Control Act y (positive listing)
Canada. Canadian Environmental Protection Act (CEPA). y (positive listing)
Australia. Industrial Chemical (Notification and Assessment) Act y (positive listing)
New Zealand. Inventory of Chemicals (NZIoC), as published by ERMA New Zealand n (Negative listing)
Japan. Kashin-Hou Law List n (Negative listing)
Korea. Toxic Chemical Control Law (TCCL) List q (quantity restricted)
Philippines. The Toxic Substances and Hazardous and Nuclear Waste Control Act y (positive listing)
China. Inventory of Existing Chemical Substances n (Negative listing)

<table>
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<th>HMIS</th>
<th>NFPA</th>
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<tr>
<td>Instability</td>
<td>--</td>
</tr>
<tr>
<td>Specific Hazard</td>
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</table>
16. OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This MSDS has been prepared by Ashland's Environmental Health and Safety Department (1-800-325-3751).