

Eagle One™ EASI-DRI CAR WASH  
783399

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

Ashland	Regulatory Information Number	1-800-325-3751
P.O. Box 2219	Telephone	614-790-3333
Columbus, OH 43216	Emergency telephone number	1-800-ASHLAND (1-800-274-5263)

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

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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**

<b>Hazardous Components</b>	<b>CAS-No.</b>	<b>Concentration</b>
SODIUM SULFONATE C14-C16 ALKANE	68439-57-6	>=1.5-<5%
HYDROXY & C14-16-ALKENE, SODIUM SALTS POLYMER SOLUTION		>=1.5-<5%

**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.

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**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**

**Hazards:** 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.

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**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**

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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**

<b>Physical state</b>	liquid
<b>Form</b>	no data available
<b>Colour</b>	yellow
<b>Odour</b>	no data available
<b>Boiling point/boiling range</b>	no data available
<b>Melting point/range</b>	no data available
<b>Sublimation point</b>	no data available
<b>pH</b>	11
<b>Flash point</b>	does not flash
<b>Ignition temperature</b>	no data available
<b>Evaporation rate</b>	no data available
<b>Lower explosion limit/Upper explosion limit</b>	no data available
<b>Particle size</b>	no data available
<b>Vapour pressure</b>	no data available
<b>Relative vapour density</b>	no data available
<b>Density</b>	1.01 g/cm <sup>3</sup> @ 68 °F / 20 °C
<b>Bulk density</b>	No data

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<b>Water solubility</b>	no data available
<b>Solubility(ies)</b>	no data available
<b>Partition coefficient: n-octanol/water</b>	no data available
<b>log Pow</b>	no data available
<b>Autoignition temperature</b>	no data available
<b>Viscosity, dynamic</b>	no data available
<b>Viscosity, kinematic</b>	no data available
<b>Solids in Solution</b>	no data available
<b>Decomposition temperature</b>	no data available
<b>Burning number</b>	no data available
<b>Dust explosion constant</b>	no data available
<b>Minimum ignition energy</b>	no data available

## 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 : LD 50 Rat: 3,800 mg/kg  
HYDROXY & C14-16-ALKENE, SODIUM SALTS

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POLYMER SOLUTION : no data available

**Acute inhalation toxicity**

SODIUM SULFONATE C14-C16 ALKANE : no data available

HYDROXY & C14-16-ALKENE, SODIUM SALTS : no data available

POLYMER SOLUTION : no data available

**Acute dermal toxicity**

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

POLYMER SOLUTION : no data available

**12. ECOLOGICAL INFORMATION**

**Biodegradability**

SODIUM SULFONATE C14-C16 ALKANE : no data available

HYDROXY & C14-16-ALKENE, SODIUM SALTS : no data available

POLYMER SOLUTION : no data available

**Bioaccumulation**

SODIUM SULFONATE C14-C16 ALKANE : no data available

HYDROXY & C14-16-ALKENE, SODIUM SALTS : no data available

POLYMER SOLUTION : no data available

**Ecotoxicity effects**

**Toxicity to fish**

SODIUM SULFONATE C14-C16 ALKANE : no data available

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 : no data available

HYDROXY & C14-16-ALKENE, SODIUM SALTS : no data available

POLYMER SOLUTION : no data available

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**Toxicity to algae**

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

**Toxicity to bacteria**

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

**Biochemical Oxygen Demand (BOD)**

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

**Chemical Oxygen Demand (COD)**

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

**Additional ecological information**

SODIUM SULFONATE C14-C16 ALKANE : no data available  
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**

ID NUMBER	PROPER SHIPPING NAME	*HAZARD CLASS	SUBSIDIARY HAZARDS	PACKING GROUP	MARINE POLLUTANT / LTD. QTY.

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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**

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**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.	
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**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)
Domestic Substances List (DSL). (Can. Gaz. Part II, Vol. 133)	
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)

	HMIS	NFPA
Health	1	1
Flammability	0	0
Physical hazards	0	
Instability		0
Specific Hazard	--	--

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## **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).