



## Safety Data Sheet Avant Guard Shampoo

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### SECTION 1: Identification

#### GHS Product identifier

Product name Avant Guard Shampoo

Brand Avant Guard

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

Removal of dirt and grime from the surface of a vehicle

#### Supplier's details

Name Avant Guard, LLC  
Address 1234 N. Post Oak Road  
Suite 170  
Houston Texas 77055  
USA

Telephone 321-492-2100  
email support@agprocoatings.com

#### Emergency phone number

Poison Control Center  
1-800-222-1222

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### SECTION 2: Hazard identification

#### General hazard statement

KEEP AWAY FROM CHILDREN. USE ONLY AS DIRECTED

#### Classification of the substance or mixture

#### GHS classification in accordance with: OSHA (29 CFR 1910.1200, 2012)

- Sensitization, respiratory, Cat. 1
- Eye damage/irritation, Cat. 1
- Skin corrosion/irritation, Cat. 3

#### GHS label elements, including precautionary statements



#### Hazard statement(s)

H316 Causes mild skin irritation  
H333 May be harmful if inhaled

# Safety Data Sheet

## Avant Guard Shampoo

### Precautionary statement(s)

P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P280	Wear eye protection/face protection.
P284	[In case of inadequate ventilation] wear respiratory protection.
P304+P312	IF INHALED: Call a POISON CENTER/doctor/... if you feel unwell.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor/...
P332+P313	If skin irritation occurs: Get medical advice/attention.
P342+P311	If experiencing respiratory symptoms: Call a POISON CENTER/doctor/...
P501	Dispose of contents/container to ...

## SECTION 3: Composition/information on ingredients

### Mixtures

#### Hazardous components

Component	Concentration
<b>Water (CAS no.: 7732-18-5)</b> CLASSIFICATIONS: No data available. HAZARDS: No data available.	<b>40 - 64 % (weight)</b>
<b>Colorant intermediate (PROVISIONAL) (CAS no.: N/A)</b> CLASSIFICATIONS: No data available. HAZARDS: No data available.	<b>0.02 - 0.05 % (weight)</b>
<b>Fragrance (CAS no.: N/A)</b> CLASSIFICATIONS: No data available. HAZARDS: No data available.	<b>0.5 - 0.2 % (weight)</b>
<b>Preservative (CAS no.: N/A)</b> CLASSIFICATIONS: No data available. HAZARDS: No data available.	<b>0.05 - .1 % (weight)</b>
<b>Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C12-14-alkyl ethers</b> CLASSIFICATIONS: No data available. HAZARDS: No data available.	<b>20 - 35 % (weight)</b>
<b>Trade Secret</b> CLASSIFICATIONS: No data available. HAZARDS: No data available.	<b>1 - 5 % (weight)</b>

#### Trade secret statement (OSHA 1910.1200(i))

\*The specific chemical identities and/or actual concentrations or actual concentration ranges for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

## SECTION 4: First-aid measures

### Description of necessary first-aid measures

If inhaled	If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.
In case of skin contact	If skin irritation persists, call a physician. If on skin, rinse well with water. If on clothes, remove clothes.
In case of eye contact	Small amounts splashed into eyes can cause irreversible tissue damage and blindness.  In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Continue rinsing eyes during transport to hospital.

# Safety Data Sheet

## Avant Guard Shampoo

Remove contact lenses.  
Protect unharmed eye.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.

If swallowed

Keep respiratory tract clear.  
Do not induce vomiting without medical advice.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.  
Take victim immediately to hospital.

### Personal protective equipment for first-aid responders

Use normal required PPE gear

### Most important symptoms/effects, acute and delayed

May cause sensitization by skin contact.

### Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically. There is no specific antidote available.

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## SECTION 5: Fire-fighting measures

### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### Specific hazards arising from the chemical

Tetrasodium EDTA: Carbon oxides, nitrogen oxides (NO<sub>x</sub>), Sodium oxides

### Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

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## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Use personal protective equipment as described in Section 8. Do not get in eyes, on skin, or on clothing. Ensure adequate ventilation. Evacuate personnel to safe areas.

### Environmental precautions

Do not let product enter drains.

### Methods and materials for containment and cleaning up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

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## SECTION 7: Handling and storage

### Precautions for safe handling

Do not breathe vapors/dust.  
Avoid exposure - obtain special instructions before use.  
Avoid contact with skin and eyes.  
For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.  
To avoid spills during handling keep bottle on a metal tray.  
Dispose of rinse water in accordance with local and national regulations.

# Safety Data Sheet

## Avant Guard Shampoo

### Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place.

Containers which are opened must be carefully resealed and kept upright to prevent leakage.

### Specific end use(s)

Used as a traditional, wipe on / Rinse off wash method.

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## SECTION 8: Exposure controls/personal protection

### Appropriate engineering controls

No personal respiratory protective equipment normally required.

### Individual protection measures, such as personal protective equipment (PPE)

#### Pictograms



#### Eye/face protection

Safety Glasses/Goggles if desired

#### Skin protection

Gloves Recommended

#### Respiratory protection

No personal respiratory protective equipment normally required.

#### Thermal hazards

No data available.

#### Control banding approach

No Data Available

#### Environmental exposure controls

No data available.

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## SECTION 9: Physical and chemical properties

Appearance (physical state, color, etc.)	Thick translucent liquid tinted blue
Odor	pleasant
Odor threshold	No Data Available
pH	7.5
Melting point/freezing point	No Data Available
Initial boiling point and boiling range	No Data Available
Flash point	No Data Available
Evaporation rate	No Data Available
Flammability (solid, gas)	No Data Available
Upper/lower flammability or explosive limits	No Data Available
Vapor pressure	No Data Available
Vapor density	No Data Available
Relative density	No Data Available
Solubility(ies)	No Data Available
Partition coefficient: n-octanol/water	No Data Available

# Safety Data Sheet

## Avant Guard Shampoo

Auto-ignition temperature  
Decomposition temperature  
Viscosity

No Data Available  
No Data Available  
No Data Available

### Additional properties

Physical state  
Color

Liquid  
Blue

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## SECTION 10: Stability and reactivity

### Incompatible materials

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Fragrance: Strong oxidizing agents.

### Hazardous decomposition products

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Water: In the event of fire: see section 5

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Fragrance: No hazardous decomposition products are known.

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## SECTION 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

The ATE (gas inhalation) of the mixture is: 225000 ppmV

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## SECTION 12: Ecological information

### Toxicity

No data available on product

### Persistence and degradability

No data available on product

### Bioaccumulative potential

No data available on product

### Mobility in soil

No data available.

### Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

### Endocrine disrupting properties

No data available

### Other adverse effects

No data available.

## **SECTION 13: Disposal considerations**

### **Disposal methods**

#### **Product disposal**

Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

#### **Packaging disposal**

Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

#### **Waste treatment**

In accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

#### **Sewage disposal**

Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

#### **Other disposal recommendations**

In accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

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## **SECTION 14: Transport information**

### **DOT (US)**

Not dangerous goods

### **IMDG**

Not dangerous goods

### **IATA**

Not dangerous goods

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## **SECTION 15: Regulatory information**

### **Safety, health and environmental regulations specific for the product in question**

#### **SARA 302 Components**

No chemicals in this material [Water] are subject to the reporting requirements of SARA Title III, Section 302.

#### **SARA 313 Components**

This material [Water] does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

#### **SARA 311/312 Hazards**

No SARA Hazards for: Water.

#### **Canadian Domestic Substances List (DSL)**

Chemical name: Water

CAS number: 7732-18-5

#### **US EPA TSCA public inventory**

# Safety Data Sheet

## Avant Guard Shampoo

Chemical name: Water  
CAS number: 7732-18-5

### US EPA TSCA confidential inventory

TSCA generic name: Colorant intermediate (PROVISIONAL)  
Accession number: P990967; PMN number: 161183

### Canadian Domestic Substances List (DSL)

Chemical name: Ethanol, 2-[2-(dodecyloxy)ethoxy]-, hydrogen sulfate, sodium salt  
CAS number: 3088-31-1

### Canadian Domestic Substances List (DSL)

Chemical name: Poly(oxy-1,2-ethanediyl),  $\alpha$ -sulfo- $\omega$ -(dodecyloxy)-, sodium salt  
CAS number: 9004-82-4

### Canadian Domestic Substances List (DSL)

Chemical name: Poly(oxy-1,2-ethanediyl),  $\alpha$ -sulfo- $\omega$ -hydroxy-, C12-14-alkyl ethers, sodium salts  
CAS number: 68891-38-3

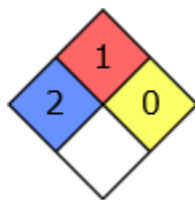
### US EPA TSCA public inventory

Chemical name: Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C12-14-alkyl ethers, sodium salts  
CAS number: 68891-38-3

## HMIS Rating

Avant Guard Shampoo	
HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

## NFPA Rating



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## SECTION 16: Other information

### Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Avant Guard be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Avant Guard has been advised of the possibility of such damages.