



# ACS Spotless Solid Plus

## SECTION 1. IDENTIFICATION

**Product Identifier** ACS Spotless Solid Plus  
**Other Means of Identification** 6832  
**Recommended Use** Rinse Aid.  
**Restrictions on Use** None known.  
**Supplier Identifier** Advanced Chemical Solutions, 216 Moore Lane, Billings, MT, 59101, 406-252-7408  
**Emergency Phone No.** Emergency Telephone Number, 1-866-303-6943  
**SDS No.** 0001

## SECTION 2. HAZARD IDENTIFICATION

### Classification

Not classified under any hazard class.

### Label Elements

Not applicable

### Other Hazards

None known.

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**PRODUCT AT USE DILUTION**

Not a hazardous substance or mixture.

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Classification Category of Use Dilution: Not hazardous at use dilution.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Methyl-oxirane polymer with oxirane	9003-11-6	60-80		
Urea	57-13-6	10-30		
Sodium Xylene Sulfonate	1300-72-7	1-10		
Triarylmethane	3844-45-9	< 0.01		

### Notes

**PRODUCT AT USE DILUTION**

Contains ingredients listed above at weight % less than 0.5%

**PRODUCT AT USE DILUTION**

No hazardous ingredients at dilution level.

## SECTION 4. FIRST-AID MEASURES

### First-aid Measures

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**Inhalation**

Remove source of exposure or move to fresh air. Get medical advice or attention if you feel unwell or are concerned.

**Skin Contact**

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes.

**Eye Contact**

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. If eye irritation persists, get medical advice or attention.

**Ingestion**

Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

**First-aid Comments**

Get medical advice or attention if you feel unwell or are concerned.

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**PRODUCT AT USE DILUTION**

**EYE CONTACT:**

Rinse with plenty of water.

**SKIN CONTACT:**

Rinse with plenty of water.

**INHALATION:**

Get medical attention if symptoms occur.

**INGESTION:**

Rinse mouth. Get medical attention if symptoms occur.  
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**Most Important Symptoms and Effects, Acute and Delayed**

None known.

**Immediate Medical Attention and Special Treatment****Special Instructions**

Treat symptomatically.

**SECTION 5. FIRE-FIGHTING MEASURES****Extinguishing Media****Suitable Extinguishing Media**

Water. Carbon dioxide (CO<sub>2</sub>). Dry chemical.

**Unsuitable Extinguishing Media**

None known.

**Specific Hazards Arising from the Product**

Not sensitive to static discharge.

Not sensitive to mechanical impact.

**Special Protective Equipment and Precautions for Fire-fighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**SECTION 6. ACCIDENTAL RELEASE MEASURES****Personal Precautions, Protective Equipment, and Emergency Procedures**

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Avoid contact with skin, eyes and clothing. Do not breathe spray mist. Ensure adequate ventilation. Use personal protective equipment. If spilled, take caution, as material can cause surfaces to become slippery.

#### **Environmental Precautions**

No special precautions are necessary.

#### **Methods and Materials for Containment and Cleaning Up**

Collect and reuse if possible. Following product recovery, flush area with water.

#### **Other Information**

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**PRODUCT AT USE DILUTION**

Personal precautions, protective equipment and emergency procedures:

Avoid contact with skin, eyes and clothing. Do not breathe spray mist. Solution can cause surfaces to become slippery

Environmental precautions:

Avoid release to the environment. Rinse or mop up use solutions. Solutions may be flushed down sanitary sewer drains.

Methods and materials for containment and cleaning up:

Prevent further leakage and leakage, mop or wipe up spilled solution. Rinse to drain.  
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## **SECTION 7. HANDLING AND STORAGE**

### **Precautions for Safe Handling**

Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Do not breathe vapours or spray mist. Do not eat, drink or smoke when using this product, or its use solutions.

### **Conditions for Safe Storage**

Keep container tightly closed. Keep container closed when not in use. Keep out of the reach of children.  
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**PRODUCT AT USE DILUTION**

Precautions for Safe Handling:

Wash hands after handling. Handle in accordance with good industrial hygiene and safety practice.

Conditions for Safe Storage:

Keep out of reach of children. Store in suitable labeled containers.  
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## **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Control parameters

Exposure Guidelines This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

A5 = Not suspected as a human carcinogen.

### **Appropriate Engineering Controls**

Provide eyewash in work area, if contact or splash hazard exists.

### **Individual Protection Measures**

#### **Eye/Face Protection**

Not required but it is good practice to wear safety glasses or chemical safety goggles.

#### **Skin Protection**

Not required, if used as directed. Rubber or vinyl gloves recommended when handling solid chemicals.

#### **Respiratory Protection**

Not normally required if product is used as directed. If exposure limits are exceeded or irritation is experienced,

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NIOSH/MSHA approved respiratory protection should be worn.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

<b>Appearance</b>	Blue.
<b>Odour</b>	Ammonia-like
<b>Odour Threshold</b>	Not available
<b>pH</b>	Not applicable
<b>Melting Point/Freezing Point</b>	49 °C (120 °F) (melting); Not applicable (freezing)
<b>Initial Boiling Point/Range</b>	Not available
<b>Flash Point</b>	Not available
<b>Evaporation Rate</b>	Not applicable
<b>Flammability (solid, gas)</b>	Not applicable
<b>Upper/Lower Flammability or Explosive Limit</b>	Not applicable (upper); Not applicable (lower)
<b>Vapour Pressure</b>	Not applicable
<b>Vapour Density (air = 1)</b>	Not applicable
<b>Relative Density (water = 1)</b>	Not available
<b>Solubility</b>	Soluble in water; Not available (in other liquids)
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	Not applicable
<b>Auto-ignition Temperature</b>	Not applicable
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not applicable (kinematic); Not applicable (dynamic)
<b>Other Information</b>	
<b>Physical State</b>	Solid
<b>Use Dilution</b>	Use dilution pH is 8.0 - 9.0 pH
<b>VOC Content</b>	VOC Content (%) = 0%

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

None known.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

### Conditions to Avoid

None known.

### Incompatible Materials

None known.

### Hazardous Decomposition Products

None known.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Skin contact; eye contact.

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**Acute Toxicity**

LC50: Not applicable.

LD50 (oral): Not applicable.

LD50 (dermal): Not applicable.

**Skin Corrosion/Irritation**

There is limited evidence of mild irritation.

**Serious Eye Damage/Irritation**

Contact with eyes may cause irritation.

**STOT (Specific Target Organ Toxicity) - Single Exposure****Inhalation**

May cause irritation of respiratory tract.

**Ingestion**

Harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Aspiration Hazard**

No information was located.

**STOT (Specific Target Organ Toxicity) - Repeated Exposure**

No information available.

**Respiratory and/or Skin Sensitization**

No information available.

**Carcinogenicity**

Not a carcinogen.

**Reproductive Toxicity****Development of Offspring**

No information was located.

**Sexual Function and Fertility**

No information was located.

**Effects on or via Lactation**

No information was located.

**Germ Cell Mutagenicity**

Not mutagenic.

**Interactive Effects**

No information was located.

**Other Information**

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PRODUCT AT USE DILUTION

Inhalation: Health injuries are not known or expected under normal use.

Eye Contact: Health injuries are not known or expected under normal use.

Skin Contact: Health injuries are not known or expected under normal use.

Ingestion: Health injuries are not known or expected under normal use.  
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**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity**

Studies were not located.

**Persistence and Degradability**

No information available.

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**Bioaccumulative Potential**

No information available.

**Mobility in Soil**

No information was located.

**Other Adverse Effects**

There is no information available.

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal Methods**

Dispose of contents and container in accordance with local, regional, national and international regulations.

**SECTION 14. TRANSPORT INFORMATION**

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations.

**Environmental Hazards** Not applicable

**Special Precautions** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**SECTION 15. REGULATORY INFORMATION****Safety, Health and Environmental Regulations****Canada****Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**

All ingredients are listed on the DSL/NDSL.

**USA****Toxic Substances Control Act (TSCA) Section 8(b)**

All ingredients are listed on the TSCA Inventory.

**Additional USA Regulatory Lists**

SARA Title III - Section 313:

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA Title III - Section 311/312:

Acute Health Hazard	No	
Chronic Health Hazard	No	
Fire Hazard	No	
Sudden Release of Pressure Hazard	No	No
Reactive Hazard	No	No

California Proposition 65

This product contains no Proposition 65 chemicals.

U.S. EPA Label Information

EPA Registration Number : Not applicable.

**Clean Water Act**

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This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material. ).

**SECTION 16. OTHER INFORMATION**

<b>NFPA Rating</b>	<b>Health - 0</b>	<b>Flammability - 0</b>	<b>Instability - 0</b>	
<b>SDS Prepared By</b>	Sunburst Chemicals.			
<b>Phone No.</b>	952-884-3144			
<b>Date of Last Revision</b>	December 05, 2019			
<b>Additional Information</b>	-----			
	PRODUCT AT USE DILUTION			
	NFPA Rating	Health – 0	Flammability - 0	Instability – 0
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