

# SAFETY DATA SHEET

## Silver Solid

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	:	<b>SILVER SOLID</b>
Other Means of Identification	:	Not applicable
Recommended Use	:	Silverware presoak
Restrictions on Use	:	For Industrial and professional use
Company		Accurate Chemical & Services 1555 W. Elna Rae st. Tempe, AZ 85281
Emergency telephone		(602) 996-9191
Poison control center		(800)-222-1222
Issuing date		04/1/2015

### SECTION 2. HAZARDS IDENTIFICATION

#### GHS Classification

Eye Irritation : Category 2B

#### GHS Label elements

**Signal word** : Warning

**Hazard Statements** : Causes eye Irritation

#### Precautionary Statements

**Prevention:** Wash skin thoroughly after handling.

**Response:** 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.

**Other Hazards** : None known.

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### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Substance/Mixture</b>	:	Mixture
<b>Chemical name</b>	<b>CAS-No.</b>	<b>Concentration (%)</b>
Sodium carbonate	497-19-8	60-100
Alcohol ethoxylate	68439-51-0	1-5

### SECTION 4. FIRST AID MEASURES

In case of Eye Contact	Rinse immediately with plenty of water.
In case of skin contact	Rinse with plenty of water.
If Swallowed	Rinse mouth. Get medical attention if symptoms occur.
Protection of First-Aiders	No special precautions are necessary for first aid responders.
Notes to Physician	Treat symptomatically.

See toxicological information (section 11)

### SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing Media	None known
Specific Hazards Arising during fire Fighting	: Not flammable or combustible.
Hazardous Combustion Products	Decomposition products may include the following materials: Carbon dioxide Oxides of phosphorus Sulfur oxides
Special Protective Equipment for Fire-Fighters	Use personal protective equipment.

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Specific extinguishing methods

Fire residues and contaminated extinguishing water must be Disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

### SECTION 6.

### ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

: Refer to protective measures listed in section 7 and 8.

Environmental Precautions

: Do not allow contact with soil, surface or ground water.

**Methods and Materials for Final Clean Up**

: Use water rinse for final clean-up

### SECTION 7.

### HANDLING AND STORAGE

Advice on Safe Handling

Wash hands thoroughly after handling.

Conditions for Safe Storage

Keep out of reach of children. Store in suitable labeled containers.

Storage Temperatures

Store between the following temperatures: 0 °C and 50 °C.

### SECTION 8.

### EXPOSURE CONTROLS/PERSONAL PROTECTION

**Ingredients with workplace control parameters**

None

Engineering measures

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

#### **Personal Protective Equipment**

Eye Protection

No special protective equipment required.

Hand Protection

No special protective equipment required.

Skin Protection

: No special protective equipment required.

Respiratory Protection

No personal respiratory protective equipment normally required.

Hygiene measures practice.

Handle in accordance with good industrial hygiene and safety practice.

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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Solid
Color	:	Blue
Odor	:	odorless
pH	:	10.5(1.0%)
Flash Point	:	Not applicable
Odor Threshold	:	No data available
Melting point/freezing point	:	No data available
Initial boiling point and boiling range	:	No data available
Evaporation rate	:	No data available
Flammability (solid, gas)	:	No data available
Upper explosion limit	:	No data available
Lower explosion limit	:	No data available
Vapor pressure	:	No data available
Relative vapor density	:	No data available
Specific gravity	:	Not applicable
Relative density	:	No data available
Water solubility	:	Complete
Solubility in other solvents	:	No data available
Partition coefficient: n-octanol/water	:	No data available
Autoignition temperature	:	No data available
Thermal decomposition	:	No data available
Viscosity, kinematic	:	No data available
Explosive properties	:	No data available
Oxidizing properties	:	No data available
Molecular weight	:	No data available
VOC	:	None

### SECTION 10. STABILITY AND REACTIVITY

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Chemical Stability	Stable under normal conditions.
Possibility of Hazardous Reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to Avoid	: None known
Materials to avoid	Reactive or incompatible with the following materials: acids.
Hazardous Decomposition	: Decomposition products may include the following Carbon dioxide, oxides of phosphorus, sulfur oxides.

## SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure Eye contact, skin contact

### Potential health effects/Symptoms

<b>Eye Contact</b>	Causes eye irritation
<b>Skin contact</b>	Health injuries are not known or expected under normal use.
<b>Inhalation</b>	Health injuries are not known or expected under normal use.
<b>Ingestion</b>	Health injuries are not known or expected under normal use.
<b>Chronic exposure</b>	Health injuries are not known or expected under normal use.

### Experience with human exposure

<b>Eye contact</b>	Redness, irritation
<b>Skin Contact</b>	No symptoms known or expected
<b>Inhalation</b>	No symptoms known or expected
<b>Ingestion</b>	No symptoms known or expected

### **Toxicity**

Acute oral toxicity	Acute toxicity estimate:	2956mg/kg
Acute inhalation toxicity	No data available	
Acute dermal toxicity	Acute toxicity estimate:	>5,000 mg/kg
Skin corrosion /irritation	no skin irritation	
Serious eye damage/eye irritation	Mild eye irritation	
Respiratory or skin sensitization	No data available	
Carcinogenicity	No data available	
Reproductive effects	No data available	
Germ cell mutagenicity	No data available	
Teratogenicity	No data available	

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STOT-single exposure	No data available
STOT-repeated exposure	No data available
Aspiration toxicity	No data available

### SECTION 12. ECOLOGICAL INFORMATION

**Ecotoxicity** : This material is harmful to aquatic life.

#### Product

Toxicity to fish	No data available
Toxicity to daphnia and other Aquatic invertebrates	No data available
Toxicity to algae	No data available

#### Ingredients

Toxicity to fish	Alcohol ethoxylates 96 h lc50: .1mg/l
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#### Ingredients

Toxicity to daphnia and other Aquatic invertebrates	Sodium carbonate 48 h EC50 Daphnia: 200mg/l
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Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available
Other adverse effects	No data available

### SECTION 13. DISPOSAL CONSIDERATIONS

<b>Disposal methods</b>	This product can be flushed to sanitary sewer. Discard empty container in trash. Do not allow to enter storm drains, water course or the soil.
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### SECTION 14. TRANSPORT INFORMATION

**This shipper/consigner/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.**

#### Land Transport (DOT)

Not regulated

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**Sea Transport (IMDG/IMO)**  
Not regulated

**SECTION 15. REGULATORY INFORMATION**

U.S. Federal regulations

**TSCA 8(b) inventory** : All components are listed or exempted.

**SARA 302/304/311/312 extremely hazardous substances:** No listed substance.

**SARA 302/304 emergency planning and notification:** No listed substance

<u>SARA 313</u>	<u>Product name</u>	<u>CAS number</u>	<u>Concentration</u>
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<b>Form R – Reporting requirements</b>	: No listed substance
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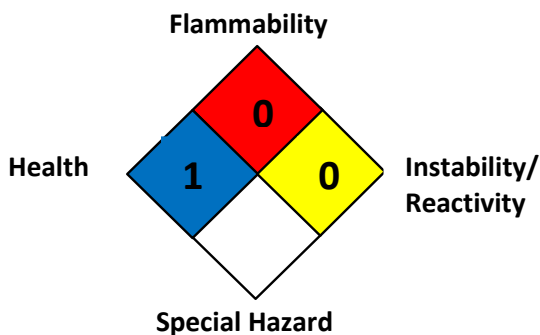
**California Prop 65** : No listed substance

**SECTION 16. OTHER INFORMATION**

**Hazardous Material Information System (U.S.A)** :

<b>Health</b>	<b>1</b>
<b>Flammability</b>	<b>0</b>
<b>Physical Hazards</b>	<b>0</b>

**NFPA:**



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Notice to reader

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge., information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, Use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality

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Specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.