

SAFETY DATA SHEET

Silver Sparkle

1. Product and company identification

Product Name SILVER SPARKLE

Recommended use of the chemical and restrictions on use

Recommended Use Silverware presoak for industrial and professional use only

Supplier: **Accurate Chemical & Services**

731 W. Fairmont Dr.

Tempe, AZ. 85282

Office 602.996.9194

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In case of emergency: (602) 996-9191

Poison control center (800) 222-1222

2. Hazards identification

Appearance: Light Blue Powder

Physical State: Solid Powder

Odor: None

Classification

Acute toxicity, Oral	Category 4, H302
Skin sensitization	Category 1, H317
Eye Corrosion and irritant	Category 2B, H320
Target organ Toxicity	Category 3, H335

Signal Word: Warning



Hazard Statement

H302: Harmful if swallowed

H317: May cause an allergic skin reaction

H320: Causes eye irritation

H335: May cause respiratory irritation

Precautionary Statements – Preventions

Do not handle until all safety precautions have been read and understood.

Do not get into eyes, on skin, or on clothing.

Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Use only outdoors or in a well-ventilated area

Avoid breathing dust/fume/gas/mist/vapors/spray

Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements – Response

Immediately call A POISON CENTER or doctor/physician

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so.

Continue rinsing. If eye irritation persists: Immediately call a POISON CONTROL or doctor/physician

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
 Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing
 respiratory symptoms: Call a POISON CENTER or doctor/physician.
 Immediately call a POISON CENTER or doctor/physician
 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth, Do NOT induce vomiting

Precautionary Statements – Storage

Store locked up
 Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements –Disposal

Disposed of contents/container to an approved waste disposal plant

3. Composition/information on ingredients

<u>Name</u>	<u>CAS number</u>	<u>%</u>
Sodium Sulfate	7757-82-6	24

4. First aid measures

Eye contact:	Check for and remove any contact lenses. In case of contact, immediately flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids. If irritation occurs, get immediately call a POISON CENTER or doctor/physician
Skin contact:	If on Skin (or hair): Remove/Take off immediately all contaminated clothing. Wipe off excess from skin. Wash skin with soap and flush with plenty of water for at least 15 minutes. Wash contaminated clothing before reuse. Seek medical attention if irritation develops or persists.
Inhalation:	If Inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician for any breathing difficulty.
Ingestion:	If Swallowed: Rinse mouth. Do NOT induce vomiting. Unless directed to do so by medical personnel. Never give anything my mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Note to physician	Treat symptomatically

5. Fire-fighting measures

Flash point:	Not flammable
Flammability of the product:	No data available
Auto-ignition Temperatures:	No data available
Explosion Limits:	No data available

Specific Hazards Arising from the Chemical	May produce hazardous sulfate oxides if involved in a surrounding fire.
Reactivity	No data available

Special protective equipment / instructions

Evacuate personnel to a safe area. If necessary, firefighters should wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental release measures**Personal precautions, protective equipment, and emergency procedures**

Use personal protective equipment as required. Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Avoid inhalation of dust from the spilled material. Ensure adequate ventilation.

Containment and Clean up

Handle in accordance with industrial hygiene and safety practices. Use appropriate tools to put the spilled solid in a convenient waste disposal container. Avoid generating dusty conditions. Finish cleaning the contaminated surface and dispose of according to local and regional authority requirements.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

7. Handling and storage**Handling:**

Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Wash face, hands, and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Do not breathe dust/fume/gas/mist/vapors/spray.

Storage

Keep container tightly closed and store in a cool, dry and well-ventilated place. Keep away from heat. Empty containers should be handled with care because it may contain residual amounts of this product. Store locked up.

Precautions

Avoid breathing dust, vapor, mist or gas. Avoid contact with eyes, skin and clothing. Do not swallow. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container for the label. Wash hands and other exposed areas with mild soap and water after handling. Handle in accordance with good industrial hygiene and safety procedures.

8. Exposure controls/personal protection**Exposure Guidelines**

Chemical name	ACGIH-TLV	OSHA PEL	NIOSH IDLH

Engineering Controls

Apply technical measures to comply with the occupational exposure limits. Local exhaust ventilation recommended. Eye wash stations. Showers. See OSHA Regulations state in 29 CFR 1910.151 (c) for an eyewash facility and safety shower requirements

Individual-protection measures, such as personal protective equipment**Eye/Face Protection**

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Skin and Body Protection

Wear appropriate protective Rubber gloves. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory Protection

Follow the OSHA respirator regulations found in 29 CFR 1910. 134. Use a NIOSH/MSHA approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced. Ensure adequate ventilation, especially in

confined areas. In case of inadequate ventilation wear respiratory protection. Approved/certified dust respirator or equivalent.

General Hygiene considerations Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Wash face, hands and any exposed skin thoroughly after handling.

9. Physical and chemical properties

Physical state	Powder
Color	Light Blue
pH	10-11
Reactivity in Water	None
Solubility in Water	Complete
Evaporation Rate	Not applicable

10. Stability reactivity

Stability	Stable under recommended storage conditions
Hazardous polymerization	Hazardous polymerization will not occur
Conditions to avoid	Excessive heat. Avoid direct sunlight.
Materials to avoid	Strong mineral acids, Strong acids. Chemical reactive metals such as aluminum and magnesium. Dissolving product in water liberates much heat.
Hazardous decomposition products	Oxides of sodium and sulfur

11. Toxicological information

Information on likely routes of exposure

Eye Contact	May be mildly irritating
Skin Contact	May be mildly irritating
Inhalation	May be mildly irritating
Ingestion	LD50 (oral, mouse ~ 6 gm/kg
Chronic	None

CARCONOGENS

None of the components of this product are listed as a carcinogen

12. Ecological information

Chronic Ecotoxicity: Not determined

Other information: Not considered to bioaccumulate or to be persistent in the environment

13. Disposal considerations

Waste disposal: The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a license waste contactor. Disposal of this product, solutions and any by products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal

of spilled material and runoff and contact with soil, waterways, drains and sewers.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

14. Transport information

DOT (U.S.):

Not regulated as a hazardous material

Canada TDG

Not regulated as a hazardous material

IMDG/IATA

Not regulated as a hazardous material

15. Regulatory information

USA

Toxic Substances Control Act (TSCA)

Listed on TSCA Chemical Inventory

California Regulations

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)

This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

16. Other information

HMIS

Health Hazards

Flammability

Reactivity

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 Indicates information that has changed from previously issued version.

Disclaimer

The information provided in the 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality 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.

End of Safety Data Sheet