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SAFETY DATA SHEET

1. Product and company identification

Product Name: Solid Silver Soak
UN/ID No.: DOT (U.S.): Not Regulated
Supplier:
Immaculate Solutions Group
13525 Midland Rd.
Poway, CA 92064
888-780-8420

Print date: 02-18-25
Responsible name: K.B.
For Chemical Emergency **For Chemical Emergency**
Spill, leak, Exposure or Incident
CALL INFOTRAC • 24-Hour Number
1(800) 535-5053 or + 1-352-323-3500

Product type: Mixture

2. Hazards identification

Appearance: Blue Solid	Physical State: Solid	Odor: Lemon Scent
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GHS Label Element: This mixture does not meet the GHS criteria for classification

Signal Word: N/A

Hazard Statement:

Harmful if swallowed, may cause burns of mucous membranes
In case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.
In case of skin contact (irritant)
May be harmful if inhaled. Material is harmful to the upper respiratory tract.

Precautionary Statements – Preventions:

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
Wear protective gloves/protective clothing/eye protection/face protection
Other protective measures: Use good personal hygiene practices
Keep out of reach of children

Precautionary Statements – Response:

Immediately call a poison control 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 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 INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Immediately call a poison center or doctor/physician
IF SWALLOWED: Do NOT induce vomiting, give moderate amounts of water to wash out mouth area and dilute remaining residue. Immediately call a poison control center or doctor/physician

Precautionary Statements – Storage: Store locked up. Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements – Disposal: Disposed of contents/container in accordance with local, state, regional, national, federal and international regulations.

3. Composition/information on ingredients

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section

4. First aid measures

Eye contact:	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.
Skin contact:	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. If irritation persists, seek medical attention.
Inhalation:	Allow the victim to rest in a well ventilated area. Seek medical attention. Serious Inhalation: Not available
Ingestion:	Immediately call a poison control center or doctor/physician Do NOT induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation.
Note to physician	Treat symptomatically

5. Fire-fighting measures

Flash point:	Not applicable
Flammability of the product:	Non-flammable
Extinguishing media:	
Suitable:	Not applicable
Non suitable:	Not determined
Special exposure hazards:	None known
Special firefighter procedures:	Material is not flammable
Special protective equipment for fire-fighters:	As in any fire, wear self-contained breathing apparatus pressure-demand. MSHA/NIOSH (approved or equivalent and full protective gear).

6. Accidental release measures

Personal precautions:	Use personal protective equipment as required. Caution may be slippery
Environmental precautions:	Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12 Ecological Information. See Section 13, Disposal Considerations, for additional information
Methods for cleaning up:	
Small spill:	Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
Large spill:	Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

7. Handling and storage

Handling & Storage	Do not ingest. Do not breathe dust. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. Avoid contact with skin and eyes. Keep away from incompatibles such as oxidizing agents, acids. Store in a cool, dry well ventilated area away from heat or flame. Do not destroy or deface the label on container.
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8. Exposure controls/personal protection

Consult local authorities for acceptable exposure limits.

Engineering Controls: Apply technical measures to comply with the occupational exposure limits. Local exhaust ventilation recommended. Eye wash stations. Showers.

Individual-protection measures, such as personal protective equipment:

Eye/Face Protection	Wear protective splash glasses or goggles.
Skin and Body Protection	Lab coats, Gloves
Respiratory Protection	Dust respirator. Be sure to use an approved/certified respirator or equivalent.

General Hygiene considerations Use good personal hygiene practices

9. Physical and chemical properties

Physical state	Solid
Percent Volatile	Non-Volatile
Color	Blue
pH	10-11
Boiling/condensation point	N/A
Reactivity to water	None
Solubility	Complete

10. Stability reactivity

Stability:	Stable
Hazardous polymerization:	Will not Occur
Conditions to avoid:	None, Currently known
Materials to avoid:	Oxidizer, Strong acids
Hazardous decomposition products:	None

11. Toxicological information

Routes of Entry: Eye contact, Inhalation, Ingestion

Toxicity to Animals: Acute oral toxicity (LD50): 3100 mg/dg (Mouse).

Chronic Effect on Humans: The substance is toxic to lungs

Other Toxic Effects on Humans:

Hazardous in case of skin contact (Irritant), of ingestion and of inhalation. Slightly hazardous in case of skin contact (sensitizer, permeator).

Special Remarks on Toxicity to Animals: Not Available

Special Remarks on Chronic Effects on Humans: Not Available

Special Remarks on other Toxic Effects on Humans: Material is irritating to mucous membranes and upper respiratory tract.

12. Ecological information

Acute toxicity to fish

Lepomis macrochirus (Bluegill) - LC50 300 mg/l - 96 h

Acute toxicity to aquatic invertebrates

Cladoceran Ceriodaphnia cf. Dubia - EC50 200 and 227 mg/l - 48 hr (immobilization test)

Daphnia magna (Water flea) - EC50 265 mg/l - 48 h

The hazard of sodium carbonate for the environment is mainly caused by the pH effect of the carbonate ion. For this reason the effect of sodium carbonate on the organisms depends on the buffer capacity of the aquatic or terrestrial ecosystem.

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 Classification: Not a DOT controlled material (United States)

Identification: Not applicable

Special Provisions for Transport: Not applicable

15. Regulatory information

California State Regulations:

U.S. California Proposition 65

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.

California Right to Know Act regulations (SB 258)

Chemical Name	CAS No.	Function	List(s)
Sodium carbonate	497-19-8	Cleaning agent	N/A
Sodium Tripolyphosphate	7758-29-4	Cleaning agent	N/A
Nonylphenol Ethoxylate	127087-87-0	Cleaning agent	N/A
Silicic Acid Sodium Salt	1344-09-8	Cleaning agent	N/A

Fragrance

Chemical Name	CAS No.	Concentration %	List(s)
Diethyl Phthalate / DEP	84-66-2	0.0900	(FRA)
Citral	5392-40-5	0.1215	(FRA)
Geraniol	106-24-1	0.0162	(FRA)
Limonene	5989-27-5	10.6225	(FRA)
Linalool	78-70-6	0.2844	(FRA)

16. Other information

HMIS

Health Hazards

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Flammability

0

Reactivity

0

Personal Protection

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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