

SAFETY DATA SHEET

1. Chemical Product and Supplier Identification

Product Name: Oxysol

Manufacturer: Shangyu Jiehua Chemical Co., Ltd.
Sanpeng Bridge, Baiguan Town
Shangyu City, Zhejiang Province, China 312351

Recommended use: Concentrated powdered commercial laundry detergent.

USA Branch:
Kingsfield Inc./Shangyu Chemical USA
1 Dewolf Rd. Suite 210
Old Tappan, NJ 07675
Tel: 201-767-0414

Emergency contact information:
CHEMTREC Customer Service
Tel: 1-800-262-8200 (within the U.S.)
Tel: +1 703-741-5500 (from anywhere in the world)
Email: chemtrec@chemtrec.com

2. Hazards Identification

Potential Health Effects:

<u>General</u>	Eye or respiratory irritation.
<u>Inhalation</u>	Slightly irritating to the respiratory system.
<u>Eye Contact</u>	Moderate to severe eye irritation
<u>Skin Contact</u>	Prolonged or repeated skin contact may cause irritation
<u>Ingestion</u>	May cause burning in mouth, throat and stomach; nausea, vomiting and diarrhea. The esophageal lining may be damaged due to the potential of the product to be corrosive

3. Composition/Information on Ingredients

<u>CAS No.</u>	<u>Chemical Name</u>	<u>Range (%)</u>
7757-82-6	Sodium Sulphate	40
SODIUM CARBONATE, 4A ZEOLITE, LAS(alkyl benzene straight chain)		

4. First-Aid Measures

<u>General</u>	Ensure an eye bath and safety shower are available and ready for use.
<u>Inhalation</u>	Remove to fresh air. If irritation or breathing difficulty develops, get medical advice.
<u>Eye Contact</u>	Remove contact lenses. Rinse a gentle stream of lukewarm water for 15 minutes, holding eyelids open. Get immediate medical advice.
<u>Skin Contact</u>	Remove contaminated clothing and rinse skin with water for 15 minutes. If irritation develops, get medical advice. Launder contaminated clothing before reuse.
<u>Ingestion</u>	If victim is a child, give 4-8 ounces of water. For adults, give 8-12 ounces of water. Do not induce vomiting. Get immediate medical advice.

5. Fire-Fighting Measures

Flash Point: Not flammable or combustible

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Flammable Limit: Not applicable
Auto Ignition Temperature: Does not self ignite
Extinguishing Media: Treat for surrounding area
Explosion Data: None
Fire and explosion hazards: None

6. Accidental Release Measures

Person protective equipment: Respirator, gloves, goggles and/or face shield as needed

Material release or spill: Contain/dike spill to prevent environmental release

7. Handling/Storage

Precautions during handling and storage: Keep out of reach of children.

Storage: Keep out of reach of children. Store in a cool, dry place.

8. Exposure Controls/Personal Protection

Exposure Limits: Not determined
Engineering Controls: Minimize inhalation exposure
Eye Protection: Glasses/goggles
Protective Clothing: Rubber gloves
Respiratory Protection: NIOSH approved respiratory protection
Other PPE: As required by employer code

9. Physical and Chemical Properties

Appearance: White powder
Odor: None
Physical state: Powder
Boiling Point: Not applicable
Vapor Pressure: Not applicable
Vapor Density: Not applicable
Solubility in Water: Complete

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<u>Evaporation rate:</u>	Not applicable
<u>pH:</u>	10-11.5(1% solution)
<u>Viscosity:</u>	Not applicable
<u>Melting point:</u>	Not applicable
<u>% volatile by volume:</u>	Not applicable
<u>Partition coefficient:</u>	Not applicable
<u>Coefficient of water/oil distribution:</u>	Not applicable
<u>Specific gravity:</u>	Not applicable
<u>Cloud point:</u>	Not applicable
<u>Freezing point:</u>	Not applicable

10. Stability and Reactivity

Stability:	Stable
Incompatibility:	None
Conditions to avoid:	Keep cool and dry
Hazardous decomposition:	None
Hazardous polymerization:	Will not occur

11. Toxicological Properties

Acute oral toxicity:	Not determined
Carcinogenicity:	Not determined
Reproductive toxicity:	Not determined
Teratogenicity:	Not determined
Mutagenicity:	Not determined
Toxicologically synergistic:	Not determined

12. Ecological Information

Persistence and degradation:	Not determined
Toxicity:	Not determined
Other:	Not determined

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13. Disposal Considerations

Disposal method: Follow local, state and federal regulations.

Container disposal: Follow local, state and federal regulations.

14. Transport Information

DOT Proper Shipping Name: Not hazardous

DOT Hazard Class: Not applicable

UN Number: Not applicable

Packing Group: Not applicable

DOT Technical Name: Not applicable

Hazard Subclass: Not applicable

Other Transport Information: Not hazardous for transport

15. Regulatory Information

TSCA: All components are listed

DSL: Not determined

OSHA Haz Com 29 CFR 1910.1200: MSDS prepared pursuant to the Hazard Communication Standard (29 CFR 1910.1200)

WHMIS Classification: Not determined

CERCLA and SARA: Contains no listed components

16. Other Information

Disclaimer: The data in this Safety Data Sheet is believed to be correct. However, since conditions of use are outside our control it should not taken as a warranty of representation for which Shangyu Jiehua Chemical assumes legal responsibility. This information is provided solely for your consideration, investigation, and verification.

Effective Date: March 1, 2015