

If swallowed: Immediately call a poison center/doctor

If swallowed: Rinse mouth. Do NOT induce vomiting.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

If inhaled: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a poison center/doctor.

Store locked up.

Dispose of contents in accordance with local/regional/national/international regulations

GHS SDS PRECAUTIONARY STATEMENTS

Do not eat, drink or smoke when using this product.

Wash contaminated clothing before reuse.

3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>
SODIUM TRIPOLYPHOSPHATE	7758-29-4	25-50
Sodium carbonate	497-19-8	10-25
Sodium Metasilicate	6834-92-0	10-25
Proprietary	CHEM- R.1236-1	2.5-10
Ethoxylated Alcohol Mixture	CHEM-R.1274	2.5-10
Tetrasodium Pyrophosphate	7722-88-5	1.0-2.5

The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid Measures

GENERAL ADVICE: Call a physician if irritation develops or persists.

FIRST AID - INHALATION: Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration

FIRST AID - SKIN CONTACT: Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes. Call a physician immediately

FIRST AID - EYE CONTACT: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Remove contact lenses, if present.

FIRST AID - INGESTION: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician immediately. Gently wipe or rinse the inside of the mouth with water.

SYMPTOMS: See Section 2.2, Label Elements and/or Section 11, Toxicological effects.

NOTES TO PHYSICIAN: Treat symptomatically.

5. Fire-fighting Measures

EXTINGUISHING MEDIA

EXTINGUISHING MEDIA: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray, fog, Carbon dioxide (CO₂), foam or dry chemical.

UNSUITABLE EXTINGUISHING MEDIA: High volume water jet.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Hazardous decomposition products formed under fire conditions.

ADVICE FOR FIREFIGHTERS: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved

or equivalent) and full protective gear

6. Accidental Release Measures

ADVICE FOR EMERGENCY RESPONDERS: Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Do not breathe vapors or spray mist. Use personal protection recommended in Section 8.

ENVIRONMENTAL PRECAUTIONS: Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. See Section 12 for additional Ecological information.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP: Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers. Use personal protective equipment.

7. Handling and Storage

HANDLING: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product

STORAGE: Keep containers tightly closed in a cool, well-ventilated place. Store in original container.

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
SODIUM TRIPOLYPHOSPHATE	N.E.	N.E.	N.E.	N.E.
Sodium carbonate	N.E.	N.E.	N.E.	N.E.
Sodium Metasilicate	N.E.	N.E.	N.E.	N.E.
Proprietary	N.E.	N.E.	N.E.	N.E.
Ethoxylated Alcohol Mixture	N.E.	N.E.	N.E.	N.E.
Tetrasodium Pyrophosphate	N.E.	N.E.	N.E.	N.E.

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation Sk = Skin Sensitizer N.E. = Not Established

Personal Protection

RESPIRATORY PROTECTION: In case of insufficient ventilation wear suitable respiratory equipment.

SKIN PROTECTION: Wear impervious rubber clothing if needed to prevent contact with liquid material. Wear suitable protective clothing.

EYE PROTECTION: Safety glasses with side-shields.

OTHER PROTECTIVE EQUIPMENT: No Information

HYGIENIC PRACTICES: See section 7 for more information.

9. Physical and Chemical Properties

Physical State:	Powder	Color:	Red
Appearance:	Powder	Odor Threshold:	No Information
Odor:	Mint	pH:	11.7 at 1% solution
Specific Gravity:	0.000	Viscosity:	Not applicable
Freeze Point, °C:	Not applicable	Partition Coefficient:	Not applicable
Solubility in Water:	Soluble		
Decomposition temperature, °C	Not applicable		

Boiling Point, °C:	No Information	Explosive Limits, %:	No Information
Combustibility:	Does not Support Combustion	Flash Point, °C:	No Information
Evaporation Rate:	No Information Available	Auto-Ignition Temperature, °C	Not applicable
Vapor Density:	No Information	Vapor Pressure, mmHg:	Not applicable

Volatile Organic Compounds (VOC): No Information

10. Stability and Reactivity

REACTIVITY: Stable under normal conditions.

STABILITY: Stable under recommended storage conditions.

CONDITIONS TO AVOID: Direct sources of heat.

INCOMPATIBILITY: Aldehydes. Ketones. Sodium hypochlorite. Acids. Alcohols. Oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: No Information

11. Toxicological Information

EFFECT OF OVEREXPOSURE - INHALATION: No Information

EFFECT OF OVEREXPOSURE - SKIN CONTACT: SKIN IRRITANT

EFFECT OF OVEREXPOSURE - EYE CONTACT: No Information

EFFECT OF OVEREXPOSURE - INGESTION: No Information

CARCINOGENICITY: No Information

PRIMARY ROUTE(S) OF ENTRY: No Information

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Inhalation LC50</u>
497-19-8	Sodium carbonate	4090 mg/kg Rat	2002	N.I.
6834-92-0	Sodium Metasilicate	1153 mg/kg Rat	N.I.	N.I.
CHEM- R.1274	Ethoxylated Alcohol Mixture	1000-2000 mg/kg	2000 mg/kg	>1600 mg/l
7722-88-5	Tetrasodium Pyrophosphate	1000 - 3000 mg/kg Rat	N.I.	N.I.

N.I. = No Information

12. Ecological Information

ECOLOGICAL INFORMATION: Discharge into the environment must be avoided.

13. Disposal Information

DISPOSAL METHOD: Disposal should be in accordance with applicable regional, national and local laws and regulations.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Use personal protective equipment as required.

14. Transport Information

<u>DOT</u>	Not regulated
<u>IMDG</u>	Not regulated
<u>IATA</u>	Not regulated

15. Regulatory Information

International Inventories:

TSCA	Complies
DSL	-
EINECS/ELINCS	-
ENCS	-
IECSC	-
KECI	-
PICCS	-
AICS	-
NZIoC	-
TSCA	United States Toxic Substances Control Act Section 8(b) Inventory
DSL	Canadian Domestic Substances List
EINECS/ELINCS	European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS	Japan Existing and New Chemical Substances
IECSC	China Inventory of Existing Chemical Substances
KECL	Korean Existing and Evaluated Chemical Substances
PICCS	Philippines Inventory of Chemical Substances
AICS	Australian Inventory of Chemical Substances
NZIoC	New Zealand Inventory of Chemical Substances

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Weight Percent</u>
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1,4-DIOXANE	123-91-1	<0.1
Ethylene oxide	75-21-8	<0.1

TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA components exist in this product.

CALIFORNIA PROPOSITION 65 CARCINOGENS

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

<u>Chemical Name</u>	<u>CAS-No.</u>
1,4-DIOXANE	123-91-1
Ethylene oxide	75-21-8

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

<u>Chemical Name</u>	<u>CAS-No.</u>
Ethylene oxide	75-21-8

16. Other Information

Revision Date: 05/29/2019 **Supersedes Date:** 10/4/2018
Reason for revision: Shipping Information
Datasheet produced by: Regulatory Department

HMIS Ratings:

Health:	3	Flammability:	0	Reactivity:	0	Personal Protection:	B
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NFPA Ratings:

Health:	3	Flammability:	0	Instability:	0	Physical Hazard:	-
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Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.