

Safety Data Sheet



SECTION 1 PRODUCT IDENTIFICATION

Trade Name: ReptiSafe®
Manufacturer: Zoo Med Laboratories, Inc.
3650 Sacramento Drive
San Luis Obispo, CA 93401
Contact Information: Tel: (888) 496-6633 or (805) 542-9988 Fax: (805) 542-9295
Recommended Use: Water Conditioner For Reptiles
Date Updated: 2025

SECTION 2 HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

The mixture does not meet classification criteria for physical or health hazards according to GHS and 29 CFR 1910.1200.

LABEL ELEMENTS

No labeling required.

UNKNOWN ACUTE TOXICITY

Not applicable.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

MIXTURE

Composition: Water, Methanesulfonic acid, hydroxy-, monosodium salt (CAS No. 870-72-4)

*Does not meet GHS or 29 CFR 1910.1200 classification criteria.

SECTION 4 FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

First-aid measure after inhalation:	Not an inhalation hazard.
First-aid measure after skin contact:	Wash exposed areas with soap and water. Seek medical advice if discomfort or irritation persists.
First-aid measure after eye contact:	Flush with clean water for at least 15 minutes, avoid rubbing, and remove contact lenses if able to do so. Seek medical advice if discomfort or irritation persists.
First-aid measure after ingestion:	Treat symptomatically. Seek medical advice if discomfort or irritation persists.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

If irritation or discomfort persists, seek medical advice. When seeking medical advice or attention, have product label, container, and/or safety data sheet on hand.

SECTION 5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

Suitable extinguishing media:	Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media:	None known.

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Fire hazard:	None known.
Explosion hazard:	None known.

ADVICE FOR FIREFIGHTERS

Protection during firefighting:	Firefighters should wear full protective gear.
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SECTION 6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

For non-emergency personnel:	No additional information available.
For emergency personnel:	No additional information available.

Trade Name: ReptiSafe®

ENVIRONMENTAL PRECAUTIONS

None known.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

For containment:

Stop the flow of material, if this is without risk.

Methods for cleaning up:

Spills and accidental release may be rinsed to sanitary sewers. Dispose in accordance with local/regional/national/international regulations.

SECTION 7 HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Precautions for safe handling:

Persons with pre-existing skin disorders or allergies should avoid contact with skin by wearing gloves/protective clothing. Avoid contact with eyes. Avoid ingestion.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage conditions:

Store upright and tightly closed in a cool, dry area away excessive heat. Do not add any other materials to the container.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS

No additional information available.

EXPOSURE CONTROLS

Appropriate engineering controls:

None required during normal working conditions.

Hand protection:

Normal work clothing recommended. Persons with pre-existing disorders or allergies may need to wear gloves.

Eye protection:

None required during normal working conditions. Persons with pre-existing disorders or allergies may need to wear goggles.

Skin and body protection:

Normal work clothing recommended. Persons with pre-existing disorders or allergies may need to wear long-sleeved clothing.

Respiratory protection:

None required during normal working conditions.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid	Relative density:	No data available.
Color:	Blue	Specific gravity / density:	1.3
Odor:	Odorless	Solubility:	Soluble in water.
Odor threshold:	No data available.	Log Pow:	No data available.
pH:	No data available.	Auto-ignition temperature:	No data available.
Melting point:	No data available.	Decomposition temperature:	No data available.
Freezing point:	No data available.	Viscosity:	No data available.
Boiling point:	> 100°C (>212°F)	Viscosity, kinematic:	No data available.
Flash point:	No data available.	Viscosity, dynamic:	No data available.
Relative evaporation rate:	No data available.	Explosion limits:	No data available.
Flammability (solid, gas):	No data available.	Explosive properties:	No data available.
Vapor pressure:	No data available.	Oxidizing properties	No data available.
Relative vapor density at 20 °C:	No data available.		

SECTION 10 STABILITY AND REACTIVITY

REACTIVITY

No additional information available.

CHEMICAL STABILITY

The product is stable at normal handling and storage conditions.

POSSIBILITY OF HAZARDOUS REACTIONS

No additional information available.

CONDITIONS TO AVOID

No additional information available.

Trade Name: ReptiSafe®

INCOMPATIBLE MATERIALS

Inactivated by strong oxidizing substances (e.g., chlorine bleach, permanganates, free iodine) and strong acids and bases (e.g., hydrochloric acid, sodium hydroxide).

HAZARDOUS DECOMPOSITION PRODUCTS

Fully evaporated solution or dry powder may produce minute quantities of sulfur dioxide under conditions of exposure to fire.

SECTION 11 TOXICOLOGICAL INFORMATION

No additional information available.

SECTION 12 ECOLOGICAL INFORMATION

TOXICITY

No data available.

PERSISTENCE AND DEGRADABILITY

No data available.

BIOACCUMULATIVE POTENTIAL

No data available.

MOBILITY IN SOIL

No data available.

OTHER ADVERSE EFFECTS

None known.

SECTION 13 DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS

Waste disposal recommendations: Dispose of waste material in accordance with local/regional/national/international regulations.

SECTION 14 TRANSPORT INFORMATION

DEPARTMENT OF TRANSPORTATION (DOT)

Not applicable.

SECTION 15 REGULATORY INFORMATION

US FEDERAL REGULATIONS

Ingredients listed on the United States TSCA (Toxic Substances Control Act) inventory.

US STATE REGULATIONS

No additional information available.

SECTION 16 OTHER INFORMATION

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