Safety Data Sheet

1. Identification

Product Information. 113949

Product Name: Red X It

Recommended Use. Stain Remover

Uses advised against. Professional Use Only

Supplier.
Legend Brands
Chemspec
15180 Josh Wilson Road
Burlington, WA 98233
E-Mail: sds@legendbrands.com
800-932-3030

Emergency telephone number.
INFOTRAC 1-800-535-5053 (North America)
+1-352-323-3500 (International)

2. Hazards Identification

GHS Classification in accordance with 29 CFR 1910.1200
Serious Eye Damage, category 1
Skin Irritation, category 2

GHS Pictograms



Signal Word
Danger

Unknown Acute Toxicity
2.5% of the mixture consists of ingredient(s) of unknown acute toxicity

HAZARD STATEMENTS
Causes skin irritation.
Causes serious eye damage.

Precautionary Statements - Prevention.
Wash face and hands and any exposed skin thoroughly after handling.
Wear protective gloves, protective clothing, eye protection, face protection

Precautionary Statements - Response.
If on skin: Wash with plenty of water.
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 or doctor.
Specific treatment (If applicable, see label for any additional instructions).
Take off contaminated clothing and wash it before reuse.

3. Composition/Information on Ingredients

Chemical Name	CAS-No.	Wt. %
SODIUM METABISULFITE	7681-57-4	10-25
Ammonium hydroxide	1336-21-6	2.5-10
SODIUM SULFITE	7757-83-7	0.1-1.0

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

4. First-aid Measures

Description of first-aid measures.

General advice.

Call a physician if irritation develops or persists. When symptoms persist or in all cases of doubt seek medical advice.

Inhalation.

Move to fresh air.

Skin contact.

Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes.

Eye contact.

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Remove contact lenses, if present.

Ingestion.

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. 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.

Suitable extinguishing media.

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Extinguishing media which shall not be used for safety reasons.

High volume water jet.

Special hazards arising from the substance or mixture.

No information available.

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

Personal precautions, protective equipment and emergency procedures.

Personal precautions.

Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Do not breathe vapors or spray mist.

Advice for emergency responders.

Use personal protection recommended in Section 8.

Environmental precautions.

Prevent product from entering drains. See Section 12 for additional Ecological information.

Methods and materials for containment and cleaning up.

Methods for Containment.

Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers.

Methods for cleaning up.

Use personal protective equipment as required.

Reference to other sections.

See section 8 for more information.

7. Handling and Storage

Conditions for safe storage, including any incompatibilities.

Advice on safe handling.

Handle in accordance with good industrial hygiene and safety practice.

Hygiene measures.

See section 7 for more information.

Storage Conditions.

Keep containers tightly closed in a cool, well-ventilated place.

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

Chemical Name	ACGIH TLV-TWA	ACGIH-TLV STEL	OSHA PEL-TWA	OSHA PEL-CEILING
SODIUM METABISULFITE	5 mg/m^3	N.E.	N.E.	N.E.

TLV = Threshold Limit Value TWA = Time Weighted Average PEL = Permissible Exposure Limit STEL = Short-Term Exposure Limit N.E. = Not Established

Engineering Measures.

Showers, eyewash stations, and ventilation systems.

Personal protective equipment.

Eye/Face Protection.

Safety glasses with side-shields.

Skin and body protection.

Wear suitable protective clothing.

Respiratory protection.

In case of insufficient ventilation wear suitable respiratory equipment.

9. Physical and chemical properties.

Information on basic physical and chemical properties.

Physical state	Liquid
Appearance	Clear
Color	Colorless
Odor	Ammonia-sulfur
Odor Threshold	No Information
pH	6-6.5
Melting/freezing point., °C (°F)	No Information
Flash Point., °C (°F)	>94 (>201.20)
Boiling point/boiling range., °C (°F)	100 - 190 (212 - 374)
Evaporation rate	No Information
Explosive properties.	No Information
Vapor pressure.	No Information
Vapor density.	No Information
Specific Gravity. (g/cm^3)	1.200
Water solubility.	Soluble
Partition coefficient.	No Information
Autoignition temperature.,°C	No Information
Decomposition Temperature °C.	No Information

Viscosity, kinematic. No Information

Other information.

Volatile organic compounds (VOC) content. 1.0%

Density, lb/gal No Information

10. Stability and Reactivity

Reactivity.
Stable under normal conditions.

Chemical stability.
Stable under recommended storage conditions.

Possibility of hazardous reactions.
None known based on information supplied.

Conditions to Avoid.
None known.

Incompatible Materials.
None known based on information supplied.

Hazardous Decomposition Products.
None known.

11. Toxicological Information

Information on toxicological effects.

Acute toxicity.

Product Information

No Information

The following values are calculated based on chapter 3.1 of the GHS document.

ATEmix (oral) 4,115.7 mg/kg

Component Information.

CAS-No.	Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
7681-57-4	SODIUM METABISULFITE	1310 mg/kg Rat	N.I.	N.I.
1336-21-6	Ammonium hydroxide	350 mg/kg Rat	N.I.	16.33 (Dust)
7757-83-7	SODIUM SULFITE	5680 mg/kg Rat	>2000 mg/kg Rat	>22 mg/L Rat (Vapor)

N.I. = No Information

Skin corrosion/irritation.
SKIN IRRITANT.

Eye damage/irritation.
No Information

Respiratory or skin sensitization.
No Information

Ingestion.
No Information

Germ cell mutagenicity.
No Information

Carcinogenicity.
No Information

CAS-No.	Chemical Name	IARC	NTP	OSHA
7681-57-4	SODIUM METABISULFITE	IARC Group 3	-	-
7757-83-7	SODIUM SULFITE	IARC Group 3	-	-

Reproductive toxicity.
No Information

Specific target organ systemic toxicity (single exposure).
No Information

Specific target organ systemic toxicity (repeated exposure).
No Information

Aspiration hazard.
No Information

Primary Route(s) of Entry
No Information

12. Ecological Information

Toxicity.
0.3% of the mixture consists of ingredient(s) of unknown aquatic toxicity

Ecotoxicity effects.

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
SODIUM METABISULFITE 7681-57-4	EC50 72 h Desmodesmus subspicatus 48 mg/L, EC50 96 h Desmodesmus subspicatus 40 mg/L	LC50 96 h Lepomis macrochirus 32 mg/L	-
Ammonium hydroxide 1336-21-6	-	LC50 96 h Pimephales promelas 8.2 mg/L	EC50 48 h water flea 0.66 mg/L, EC50 48 h Daphnia pulex 0.66 mg/L

Persistence and degradability.
No data are available on the product itself.

Bioaccumulative potential.
Discharge into the environment must be avoided.

CAS-No.	Chemical Name	log POW
7681-57-4	SODIUM METABISULFITE	-3.7
7757-83-7	SODIUM SULFITE	-4

Mobility in soil.
No information

Other adverse effects.
No information

13. Disposal Considerations

Waste Disposal Guidance.
Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. Transport Information

DOT

Shipping Name: UN1760 Corrosive liquid, n.o.s., (Sodium bisulfite)
Hazard Class: 8
UN/NA Number: UN1760
Packing Group: III
Additional Information: Limited Quantity as long as inner packagings not over 5.0 L (1.3 gallon) net capacity each for liquids.

IMDG

Proper Shipping Name: UN1760 Corrosive liquid, n.o.s., (Sodium bisulfite)
Hazard Class: 8
UN Number: UN1760
Packing Group: III
Additional Information: Limited Quantity as long as inner packagings not over 5.0 L (1.3 gallon) net capacity each for liquids.

IATA

Proper Shipping Name: UN1760 Corrosive liquid, n.o.s., (Sodium bisulfite)
Hazard Class: 8
Packing Group: III
Additional Information: Cargo Aircraft max net quantity/package 60 liters

15. Regulatory Information

International Inventories:

TSCA	Complies
DSL	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECI	Complies
PICCS	Complies
AIIC	Complies
NZIoC	Complies

TCSI

TSCA	United States Toxic Substances Control Act Section 8(b) Inventory.
DSL	Canadian Domestic Substances List.
DSL/NDSL	Canadian Domestic Substances List/Canadian Non-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 Chemicals and Chemical Substances.
AIIC	Australian Inventory of Chemical Substances.
NZIoC	New Zealand Inventory of Chemicals.
TCSI	Taiwan Chemical Substance Inventory

U.S. Federal Regulations:

SARA SECTION 313:

This product does not contain any chemicals that are subject to the reporting requirements of SARA 313.

TOXIC SUBSTANCES CONTROL ACT 12(b):

This product does not contain any chemicals that are subject to the reporting requirements of TSCA 12(b).

ADDITIONAL INFORMATION

Additional Information - Sxn 15: No Information

CALIFORNIA PROPOSITION 65 CARCINOGENS

No Proposition 65 Carcinogens exist in this product.

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

No Proposition 65 Reproductive Toxins exist in this product.

16. Other Information

Revision Date: 2/13/2026 **Supersedes Date:** 6/19/2024

Reason for revision: Substance and/or Product Properties Changed in Section(s):
01 - Product Information
02 - Hazards Identification
03 - Composition/Information on Ingredients
11 - Toxicological Information
14 - Transportation Information
Revision Statement(s) Changed

Datasheet produced by: Regulatory Department

HMIS Ratings:

Health:	3	**Flammability:**	1	**Physical Hazard:**	0	**Personal Protection:**	B

NFPA Ratings:

Health:	3	**Flammability:**	1	**Instability:**	0	**Physical & Chemical:**	-

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.