



Safety Data Sheet

HMIS Ratings
Health 2
Flammability 0
Reactivity 0
Protection B

Mango Aire Fresh Odor Eliminator

Section 1: Identification

Product Name: Mango Aire Fresh Odor Eliminator

Product Use: Deodorizer, which kills odor-causing bacteria

Restrictions on Use: None known.

Manufacturer: Blue Ribbon Products, Inc.
8188 Allison Avenue
Indianapolis, IN 46268

Phone Number: (317) 972-7970 * (888) 274-2266

Emergency Phone: CHEMTREC
1-800-424-9300
For International Calls:
(703) 527-3887

Section 2: Hazard Identification

Hazard Class: Skin Irritant Category 3, Eye Irritant Category 2A, Acute Aquatic Toxicity Category 3

Signal Word(s): Warning

Hazard Statement: Causes mild skin irritation. Causes serious eye irritation. Harmful to aquatic life.

Pictogram Classes:



Precautionary Measures: Keep out of eyes. Wash thoroughly after handling. Wear eye protection. Keep out of water sources, and avoid release to the environment.

Miscellaneous Hazards: N/A

Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	Concentration (Wgt.%)
SXS	1300-72-7	1-5
Citric Acid	77-92-9	1-5
Sodium Nitrate	7631-99-4	0-3
Fragrance	Proprietary	1-3
Non-hazardous and other ingredients below reportable levels	Proprietary	84-97

The fragrance blend used in this product is a proprietary blend, and its components are protected as a trade secret.

Section 4: First Aid Measures

Skin Contact Wash immediately with soap and water. Take off all contaminated clothing. If irritation persists, seek medical advice.

Eye Contact Rinse cautiously with water for several minutes. Remove contact lenses if present/able. Continue rinsing. If eye irritation persists, seek medical advice.

Inhalation Move person to non-contaminated air.

Ingestion If the material is swallowed, get immediate medical attention or advice – Give several glasses of water or milk

Notes for Immediate Care / Physician N/A

Section 5: Fire Fighting Measures

Hazardous Combustion Products:
Carbon monoxide and carbon dioxide.

Extinguishing Media:
Dry chemical (preferred), alcohol foam, water.

General Fire Hazards:
Not a fire hazard.

Fire Fighting Equipment and Instructions:
Firefighters should wear full protective gear.

Section 6: Accidental Release Measures

Personal Protection/PPE:

Wear gloves, safety glasses or goggles, and an apron to avoid skin and eye contact.

Emergency Procedures:

Do not allow to contaminate water supplies, streams, or aquifers, as this product has a harmful aquatic environmental risk.

Containment Procedures:

Stop the flow of material, if this is without risk. Dike the spilled material where possible. Absorb with inert absorbent such as dry clay, sand, diatomaceous earth, commercial sorbents, or recover using pumps.

Cleanup Procedures:

Absorb spill with inert material. Shovel material into appropriate container for disposal.

Section 7: Handling and Storage

Handling Procedures:

Avoid skin or eye contact with this material.

Storage Procedures:

Keep the container tightly closed. Do not freeze. Do not allow to contaminate water sources.

Section 8: Exposure Controls/Personal Protection

Chemical	CAS Number	PEL-OSHA	Exposure Limits	
			TLV-ACGIH	Carcinogen
SXS	1300-72-7	N/A	N/A	No
Citric Acid	77-92-9	3 mg/m ³ respirable	10 mg/m ³ respirable	No
Sodium Nitrate	7631-99-4	N/A	N/A	No
Fragrance	Proprietary	N/A	N/A	No
Non-hazardous and other ingredients below reportable levels	Proprietary	N/A	N/A	N/A

Engineering Controls:

Use local exhaust ventilation.

Personal Protective Equipment:

Eyes/Face:

Wear chemical goggles.

Skin:

Use impervious gloves.

Respiratory:

If ventilation is not sufficient to effectively prevent buildup of aerosols or mists, appropriate NIOSH protection must be provided.

General:

Eye wash fountain and emergency showers are recommended. Use good industrial hygiene practices in handling this material.

Section 9: Physical and Chemical Properties

Appearance:	Clear liquid
Flammability Limits:	Not applicable.
Explosive Limits:	Not applicable.
Odor:	Mango
Odor Threshold:	Not available.
Vapor Density:	Not available.
Vapor Pressure:	< 20 mmHg
pH:	Not available.
Relative Density:	>1
Melting Point:	32°F
Solubility:	Miscible in water.
Initial Boiling Point/Boiling Range:	>212°F
Flash Point:	Not applicable.
Autoignition Temperature:	Not applicable.
Evaporation Rate:	Not available.
Partition Coefficient (n-octanol/water):	Not available.
Decomposition Temperature:	Not available.
Viscosity:	Not available.

Section 10: Stability and Reactivity

Reactivity:

May react with strong reducing agents.

Chemical Stability:

This is a stable material.

Hazardous Decomposition:

At thermal decomposition temperatures, carbon monoxide and carbon dioxide.

Hazardous Polymerization:

Will not occur.

Incompatible Materials:

This product may react with strong reducing agents.

Conditions Leading to Hazard:

Allowing product to freeze, storage with strong reducing agents, release into environment or water source.

Section 11: Toxicological Information

Acute Toxicity Estimate – Oral: >5000 mg/kg

Acute Toxicity Estimate – Dermal: >5000 mg/kg

Reproductive Toxicity/Germ Cell Mutagenicity: No ingredients with positive in vivo tests.

Skin/Inhalation Sensitization: This product is not expected to cause sensitization.

Carcinogenicity: No carcinogenic components.

Section 12: Ecological Information

Existing Structure Activity Relationship (SAR) and Experimental Data on the components of this product indicate the final product is Acute Toxicity Category 3, but has no chronic aquatic toxicity classification.

None of the components of this product are listed in the Montreal Protocol or its Amendments.

Section 13: Disposal Concerns

Dispose of waste material in accordance with Local, State, Federal, and Provincial Environmental Regulations.

Section 14: Transport Information

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

Section 15: Regulatory Information

US Federal Regulations**CERCLA/SARA – Section 313 – Emission Reporting**

None.

State Regulations**California – Proposition 65 – Carcinogens List**

None.

Section 16: Other Information

Disclaimer:

NOTICE: The information presented herein is based on data considered to be accurate as of the date of preparation of this Safety Data Sheet. However, SDS may not be used as a commercial specification sheet of manufacturer or seller, and no warranty or representation, expressed or implied, is made as to the accuracy or comprehensiveness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by the vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.

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