

Safety Data Sheet

Revision Date 2023-10-23 Version 1

1. Identification of the substance/preparation and of the company/undertaking

Product Name
UN/ID No.
Synonyms
Synonyms
Sea Breeze
Not applicable
None

Recommended use of the chemical and restrictions on use

Recommended Use Air freshener

Uses advised against No information available

Supplier Address

Anderson Chemical Company, 325 South Davis Avenue, Litchfield, MN 55355 (320-693-2477)

Emergency telephone number

Chemtrec 1-800-424-9300

2. Hazards identification

Classification

OSHA Regulatory Status

Serious Eye Damage/Irritation Category 2B Flammable Liquids Category 4

<u>Label Elements</u>

Signal word: Warning

Hazard StatementsCauses eye irritation.
Combustible liquid.

Precautionary Statements - Prevention

Wash face and hands thoroughly after handling. Keep away from flames and hot surfaces----No Smoking. Wear protective gloves/eye protection/face protection.

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

In case of fire: Use CO2, dry chemical, or foam for extinction.

Precautionary Statements - Storage

Stored in a well-ventilated place. Keep Cool.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant.

Hazards not otherwise classified (HNOC)

Other Information

May cause respiratory irritation.

Harmful to aquatic life with long lasting effects.

3. Composition/information on ingredients

Chemical Name	CAS Number	% by Weight
Isopropanol	67-63-0	1 - 5
TSRN1841		10 - 15

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

4. First aid measures

General advice

Get medical attention if irritation persists after rinsing.

Eve contact

Flush immediately with water for 15 minutes. Lift upper and lower eyelids for complete rinsing. Get immediate medical attention.

Skin Contact

Flush with water for 15 minutes. If irritation persists after rinsing, get medical attention. Remove contaminated clothing and wash before reuse.

Inhalation

Remove victim to fresh air. If breathing difficulty occurs or persists, get medical attention.

Ingestion

Rinse mouth with water. Give water to dilute. Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to a semi-comatose, comatose, convulsing or unconscious person.

Self-protection of the first aider

Avoid contact with eyes, skin and clothing.

Most important symptoms and effects, both acute and delayed

Symptoms

Causes eye irritation. May injure eye tissue if not removed promptly. Prolonged contact may cause skin irritation. High vapor or aerosol mist concentrations may be irritating to the nose, throat, and upper respiratory tract in sensitive individuals. Harmful if swallowed.

Indication of any immediate medical attention and special treatment needed

Note to physicians

Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media

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

Unsuitable extinguishing media

Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

None known.

Hazardous combustion products

Carbon monoxide. Carbon dioxide (CO2).

Explosion Data

Sensitivity to mechanical impact None Sensitivity to static discharge None

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use water spray to cool fire exposed containers. Move containers from fire area if you can do it without risk.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions

Evacuate nonessential personnel. Ventilate area. Wear appropriate personal protection equipment. Remove all sources of ignition.

Environmental precautions

See Section 12 for additional ecological information.

Methods for containment

Completely contain spilled material with dikes or sand bags, etc.

Methods for cleaning up

Recover as much material as possible into containers for disposal or reuse. Remaining material may be diluted with water and neutralized. Flush spill area with water. Neutralization products, both solid and liquid, must be recovered for disposal.

7. Handling and storage

Precautions for safe handling

Advice on safe handling

Do not get in eyes, on skin, or clothing. Do not breathe vapors or mists. Do not ingest. Wash thoroughly after handling. Wear protective clothing/equipment. Use with adequate ventilation.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep containers tightly closed and properly labeled. Containers that have been emptied will retain product residue and should be handled as if they were full. Store in a cool, dry, well-ventilated place away from incompatible materials. Wash hands before eating, drinking, using tobacco, applying make-up or using the toilet. Do not store, use, and/or consume foods, beverages, tobacco in areas where this product is stored. Incompatible materials

Incompatible materials

Strong oxidizing agents. Strong acids.

8. Exposure controls/personal protection

Control parameters

Exposure Guideline

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isopropanol 67-63-0	200 ppm	400 ppm	

Appropriate engineering controls

Showers Eyewash stations Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face protection

Eye protection is recommended.

Skin and body protection

Not required for normal use.

Respiratory protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical stateLiquidColorClear, blueOdorCitrus and sea saltOdor thresholdNo information available

pH 7.5 - 8.3

Melting point/freezing point No information available Boiling point / boiling range No information available Flash point No information available **Evaporation rate** No information available Flammability (solid, gas) No information available Flammability upper limit in air No information available Flammability lower limit in air No information available Vapor pressure No information available Vapor density No information available

Specific Gravity 0.990 - 1.010 Water solubility Soluble in water

Partition coefficient
Autoignition temperature
Decomposition temperature
Kinematic viscosity
No information available

10. Stability and reactivity

Reactivity

No information available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid Heat, flames and sparks.

Incompatible materials

Strong oxidizing agents. Strong acids.

Hazardous Decomposition Products

Carbon monoxide. Carbon dioxide (CO2).

11. Toxicological information

Information on likely routes of exposure

Product Information

Inhalation May cause irritation of respiratory tract.

Eye contact Irritating to eyes.

Skin Contact Repeated or prolonged contact may cause irritation and drying to skin in sensitive individuals.

Ingestion Harmful if swallowed.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Isopropanol 67-63-0	5840 mg/kg	1300 mg/kg	25 mg/l
TSRN1841	>300 - 2000 mg/kg (rat)		

Information on toxicological effects

Symptoms See section 4

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available Germ cell mutagenicity No information available Carcinogenicity No information available

	Chemical Name	ACGIH	IARC	NTP	OSHA	
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Reproductive toxicity
STOT - single exposure
STOT - repeated exposure
Aspiration hazard

No information available
No information available
No information available

Numerical measures of toxicity - Product Information

No information available

12. Ecological information

Ecotoxicity

Chemical Name	Algae/aquatic plants	Fish	Crustacea
TSRN1841		LC50 >1 - 10 mg/l 96 hr	EC50 Daphnia magna >1 - 10 mg/l 48 hr; EC10 Daphnia magna 0.1 - 1 mg/l 21 d

Persistence and degradability No information available Bioaccumulation No information available Other adverse effects No information available

13. Disposal considerations

Waste treatment methods

Disposal of wastesDisposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Do not reuse container.

Chemical Name	California Hazardous Waste Status
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14. Transport information

DOT
UN/ID No.
Proper shipping name
Hazardous ingredients
Hazard class
Packing group

Not regulated
Not applicable
Not applicable
Not applicable

15. Regulatory information

US Federal Regulations

SARA 311/312 Hazards

Serious Eye Damage/Irritation Flammable Liquids

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Chemical Name	Reportable Quantities	Toxic Pollutants	Priority Pollutants	Hazardous Substances

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)	
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US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

NFPA Health hazards 1 Flammability 2 Instability 0 Physical and Chemical Properties

HMIS Health hazards 1 Flammability 2 Physical hazards 0 Personal protection X

Prepared By L. Tipka 2023-10-23 Revision Date Revision Note Revision Note

Disclaimer

The information provided in this Material Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

End of Safety Data Sheet