

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Island Breeze

Other means of identification

Product Code 3877

Recommended use of the chemical and restrictions on use

Recommended use Deodorizer
Uses Advised Against For industrial and institutional use only.

Details of the supplier of the safety data sheet

Company Name Blue Cardinal Chemical, LLC
3670 Scarlet Oak Blvd.
St. Louis, MO 63122
800-325-3312

Emergency telephone number

Emergency Telephone CHEMTEL 1-800-255-3924

2. HAZARDS IDENTIFICATION

Classification

| | |
|---------------|------------|
| Eye Damage | Category 1 |
| Skin Irritant | Category 2 |

Label elements

Emergency Overview

DANGER

Hazard statements

Causes serious eye damage. Causes skin irritation.



Appearance: Clear, blue liquid.

Physical state: Liquid

Odor: Floral scent



Precautionary Statements - Prevention

Wear protective gloves and eye protection. Wash face, hands and any exposed skin thoroughly after handling. Keep out of the reach of children. Follow label directions exactly. Avoid contact with eyes, skin or clothing.

Precautionary Statements - Response

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 control center or doctor. If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. Take off immediately all contaminated clothing and wash it before reuse.

Precautionary Statements - Storage

Store in a cool, dry area. Do not use or store near heat, open flame, or other sources of ignition. Keep container tightly closed when not in use.

Precautionary Statements - Disposal

Dispose of in accordance with local, state, and federal regulations. Product should be fully characterized prior to disposal (40 CFR 261).

Hazards not otherwise classified (HNOC)

N/A

Unknown Acute Toxicity 0 % of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

| CHEMICAL NAME | CAS NO. | WEIGHT - % | TRADE SECRET |
|--|------------|------------|--------------|
| Sodium xylene sulfonate | 1300-72-7 | 1-3% | * |
| Alcohols, C6-12, ethoxylated propoxylated | 68937-66-6 | 3-7% | * |
| Alcohols, C10-16, ethoxylated propoxylated | 69227-22-1 | 1-4% | * |
| Isopropyl alcohol | 67-63-0 | 3-7% | * |

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

4. FIRST AID MEASURES

First aid measures**Skin Contact**

Wash thoroughly with soap and water for 15 minutes. Seek medical attention if irritation develops.

Eye Contact

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

Inhalation

Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek immediate medical attention.

Ingestion

Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists.

Acute health hazards

Causes severe damage to eyes. Causes skin irritation.

Chronic health hazards

None

Indication of any immediate medical attention and special treatment needed**Note to physicians**

There is no specific treatment regimen. Treatment of overexposure should be directed toward the control of symptoms and the clinical condition of the patient.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use appropriate media for surrounding fire.

Unsuitable extinguishing media: N/A**Unusual fire and explosion hazards**

N/A

Hazardous combustion products
Oxides of carbon.

Special fire fighting procedures

Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Use water spray only to cool exposed containers and dilute spills to nonflammable mixture.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Refer to section VIII for proper Personal Protective Equipment.

Methods and material for containment and cleaning up

Spill Clean up with rag or use some non-combustible material like vermiculite, sand or earth.

Waste disposal Dispose of in accordance with local, state, and federal regulations. Product should be fully characterized prior to disposal (40 CFR 261).

RCRA status Waste should be fully characterized prior to disposal (40 CFR 261).

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Keep out of the reach of children. Follow label directions exactly. Avoid contact with eyes, skin or clothing.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store in a cool, dry area. Do not use or store near heat, open flame, or other sources of ignition. Keep container tightly closed when not in use.

Incompatible materials None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

| CHEMICAL NAME | ACGIH TLV | OSHA PEL |
|--|-----------------|-----------------|
| Sodium xylene sulfonate | Not Established | Not Established |
| Alcohols, C6-12, ethoxylated propoxylated | Not Established | Not Established |
| Alcohols, C10-16, ethoxylated propoxylated | Not Established | Not Established |
| Isopropyl alcohol | 200 ppm | 400 ppm |

Appropriate engineering controls

Engineering Controls Not required.

Individual protection measures, such as personal protective equipment

Eye/face protection Safety glasses/goggles.

Respiratory protection Not required with normal use.

General Hygiene Wash hands thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | |
|----------------|---------------------|
| Physical state | Liquid. |
| Appearance | Clear, blue liquid. |
| Color | Blue |
| Odor | Floral scent |
| Odor threshold | N/D |

| <u>Property</u> | <u>Values</u> |
|--|--|
| Ph | 6.5 - 7.5. |
| Melting Point/Freezing Point | < 32 °F (0 °C). |
| Initial Boiling Point And Boiling Range | > 212 °F (100 °C). |
| Flash Point | N/D |
| Evaporation Rate | 0.3 Slow |
| Flammability (Solid/Gas) | Not considered a flammable liquid by OSHA (29CFR 1910.1200). |
| Upper/Lower Flammability Or Explosive Limits | |
| Lower Flammability Limit | N/D |
| Upper Flammability Limit | N/D |
| Explosive Limit Lower (%) | N/D |
| Explosive Limit Upper (%) | N/D |
| Vapor Pressure (Mm Hg) | N/D |
| Vapor Density (Air=1) | N/D |
| Relative Density (H ₂ O=1) | 0.99 - 1.01 |
| Solubility(ies) | 100% water. |
| Partition Coefficient: N-Octanol/Water (Kow) | N/D |
| Autoignition Temperature | N/D |
| Decomposition Temperature | N/D |
| Viscosity | N/D |

10. STABILITY AND REACTIVITY

Reactivity

None known.

Chemical stability

Stable

Possibility of Hazardous Reactions

None known.

Conditions to avoid

Extremes of hot and cold.

Incompatible materials

None known.

Hazardous Decomposition Products

Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

| | |
|---------------------|--|
| Inhalation | May cause respiratory tract irritation. No hazards with normal use. |
| Eye contact | Causes severe irritation, burning, redness, tearing, pain. May cause lens or corneal damage. |
| Skin Contact | May cause mild irritation with prolonged or repeated contact. |
| Ingestion | May cause gastrointestinal irritation, nausea. |

Information on toxicological effects

Symptoms Causes severe damage to eyes. Causes skin irritation.

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

Carcinogenicity OSHA: No ACGIH: No NTP: No IARC: No OTHER: No

12. ECOLOGICAL INFORMATION

Ecotoxicity

Not established

Persistence and degradability

This product is biodegradable.

Bioaccumulation

This product is not expected to bioaccumulate.

Mobility in soil

This product is mobile in soil.

Other adverse effects

None known.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Dispose of in accordance with local, state, and federal regulations. Product should be fully characterized prior to disposal (40 CFR 261).

RCRA status Waste should be fully characterized prior to disposal (40 CFR 261).

14. TRANSPORT INFORMATION

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

DOT

| | |
|-----------------------------|---------------------------|
| UN/ID No. | N/A |
| Proper shipping name | Cleaning Compound, N.O.S. |
| Hazard Class | None |
| Packing Group | None |

AIR SHIPMENT

| | |
|-----------------------------|---------------------------|
| UN/ID No. | N/A |
| Proper shipping name | Cleaning Compound, N.O.S. |
| Hazard Class | None |
| Packing Group | None |

SHIPPING BY WATER: VESSEL (IMO/IMDG)

| | |
|------------------------------------|---------------------------|
| UN/ID No. | N/A |
| Proper shipping name | Cleaning Compound, N.O.S. |
| Hazard Class | None |
| Packing Group | None |
| Environmental hazards water | N/A |

15. REGULATORY INFORMATION

International Inventories

TSCA All chemicals are listed or exempt.

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

US Federal Regulations

SARA 313 Reportable Ingredients

2-Propanol (67-63-0)

SARA 311/312 Hazard Categories

None.

US State Regulations

California Proposition 65

This product does not contain chemicals regulated by California Proposition 65. Isopropyl alcohol (67-63-0): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CT, FL, IL, MA, MN, NJ, PA, RI, TN.

U.S. State Right-to-Know Regulations

| Chemical Name | New Jersey | Massachusetts | Pennsylvania | Minnesota | Florida | Tennessee | Illinois | Connecticut | Rhode Island |
|-----------------------------|------------|---------------|--------------|-----------|---------|-----------|----------|-------------|--------------|
| Isopropyl alcohol (67-63-0) | X | X | X | X | X | X | X | X | X |

International Regulations

All components are listed or exempted.

Volatile Organic Compounds (VOC): 5%

16. OTHER INFORMATION

| | | | | | | | | |
|-------------|----------------|---|--------------|---|------------|---|---------------------|------|
| NFPA | Health hazards | 1 | Flammability | 0 | Reactivity | 0 | Other | None |
| HMS | Health hazards | 1 | Flammability | 0 | Reactivity | 0 | Personal protection | A |

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N/A = Not Applicable; N/D = Not Determined

Disclaimer

The information provided in this 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