

MATERIAL SAFETY DATA SHEET

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Date Prepared: 2/07/07
Date Printed: 2/07/07
MSDS No.: 0305-01

Product: **Sunny Brite Classic**

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Material Identity

Product Name: SunnyBrite Classic
Product Code: 9303
Chemical Formula: Not available.
General or Generic ID: Not available.

Company

BTR Enterprises
5100 B1 Clayton Road, #170
Concord, CA 94521-3165

Emergency Telephone Number

1-800-451-8346
1-866-870-7430

2. COMPOSITION / INFORMATION ON INGREDIENTS

| <u>CAS No.</u> | <u>Chemical Identity</u> | <u>Common Name</u> | <u>%</u> |
|----------------|--------------------------|----------------------------|----------|
| 1341-49-7 | N/A | Ammonium Hydrogen Fluoride | 14-16 |

3. HAZARDS IDENTIFICATION

Potential Health Effects

Eye:

Slightly hazardous in case of eye contact (irritant). Symptoms include stinging, tearing, redness and impairment of vision. The degree of injury will depend on the amount of material that gets into the eye and the speed and thoroughness of the first aid treatment.

Skin:

Slightly hazardous in case of skin contact (irritant). The degree of injury will depend on the amount of material that gets on the skin and the speed and thoroughness of the first aid treatment. However, no irritation is likely after brief contact but may be irritating after prolonged contact.

Ingestion:

Slightly hazardous in case of ingestion. Swallowing large quantities may cause nausea and vomiting.

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Inhalation:

Slightly hazardous in case of inhalation. Inhalation of dust will produce irritation to gastro-intestinal or respiratory tract, characterized by burning, sneezing and coughing. Although risks for this product are considered minimal.

Symptoms of Exposure:

Not available.

Development Information:

Not available.

Repeated or prolonged exposure is not known to aggravate medical condition.

Cancer Information:

Not available.

Primary Route(s) of Entry:

Inhalation, skin and eyes.

4. FIRST AID MEASURES

Inhalation:

If affected, promptly remove individual to fresh air. Give artificial respiration if not breathing. Seek medical attention.

Ingestion:

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Call physician immediately.

Eyes:

Remove contact lenses if worn. In case of contact, immediately flush with water for at least 15 minutes. Cold water may be used. Do not use eye ointment. Get medical attention if irritation persists.

Skin:

Immediately remove contaminated clothing and thoroughly flush skin with plenty of water (15 minutes). Wash thoroughly with disinfectant soap and water. Cold water may be used. Cover the irritated skin with an emollient. Launder clothing before reuse. Get medical attention.

Note to Physicians:

Not available.

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5. FIRE FIGHTING MEASURES

Flash Point: None.

Explosive Limit: Not applicable.

Auto-ignition Temperature: Not determined.

Hazardous Products of Combustion: Not applicable.

Extinguishing Media: SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

SPECIAL FIRE-FIGHTING PROCEDURES: Fire fighters should wear self-contained breathing apparatus and full protective clothing. Use water spray to cool near by containers and structures exposed to fire.

NFPA CODES: Health = 0 Flammability = 0 Reactivity = 1

6. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Released Or Spilled:

Small Spill:

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill:

Use a shovel to put the material into a convenient waste disposal container. Keep material out of sewers, storm drains, surface waters and soil. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

7. PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Avoid contact with eyes. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If you feel unwell, seek medical attention and show the label when possible. Keep container dry. Keep in a cool place. Keep container tightly closed. Keep in a cool, well-ventilated place. Product should be stored away from extreme heat and

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away from strong oxidizing agents. Store at temperatures above the solutions freezing point to retain liquid. Do not use pressure to empty container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Be sure to use an approved/certified respirator or equivalent.

Skin Protection:

Wear resistant gloves. To prevent repeated or prolonged skin contact, wear impervious clothing and boots or lab coat.

Eye Protection:

Chemical splash goggles in compliance with OSHA regulations are advised. Face shield. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Other Protective Clothing or Equipment:

Provide sufficient mechanical ventilation to maintain exposure below level of overexposure. Boots. Full suit. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling product.
No exposure limits available.
Consult local authorities for acceptable exposure limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Water blue liquid. (Light sweet odor.)

Molecular Weight: Not available.

pH: <5.0

Boiling Point: 212°F

Melting Point: Not determined.

Specific Gravity: 1.0 (Water=1)

Vapor Pressure: Not determined.

Evaporation Rate: Not available.

Solubility in Water: Complete.

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10. STABILITY AND REACTIVITY

Incompatibility: Reactive with oxidizing agents.

Stability: Stable.

Hazardous Decomposition: May liberate CO, CO₂ and oxides of sulfur.

Hazardous Polymerization: Will not occur.

Special Remarks on Reactivity: Not available.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity (LD50): Not available.

12. ECOLOGICAL INFORMATION

Not available.

Possibly hazardous short-term degradation products are not likely. However, long-term degradation products may arise.

13. DISPOSAL CONSIDERATION

Waste Disposal Method:

Dispose of in accordance with all applicable local, state and federal regulations.

14. DOT SHIPPING NAME & IDENTIFICATION:

In Pints: Consumer Commodity, ORM-D

15. OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that information is current, applicable, and suitable to their circumstances.