

Bestfoods Specialty Products
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SECTION #1 - IDENTIFICATION

Product: RIT® Fast Fade

Chemical Formula: Water-soluble mixture of inorganic and organic compounds

SECTION #2 - HAZARDOUS CHEMICAL COMPONENTS

Component: Sodium carbonate (CAS No. 497-19-8)
No OSHA PEL(s) or ACGIH TLV(s)

Component: Sodium dichloroisocyanurate dihydrate (CAS No. 51580-86-0)
No OSHA PEL(s) or ACGIH TLV(s)

SECTION #3 - PHYSICAL DATA

Solubility (H₂O): soluble

Percent Volatiles: not applicable

Vapor pressure: not applicable

Vapor density: not applicable

Evaporation Rate: not applicable

Appearance: colorless powder, slight chlorine-like odor

SECTION #4 - FIRE FIGHTING & EXPLOSION DATA

Flash Point: not applicable

Flammability Class: not applicable

Lower Explosive Limit (%): not applicable

Upper Explosive Limit (%): not applicable

Autoignition Temperature: not applicable

Fire and Explosion Hazards

Some components of this product may decompose when exposed to flame, very high temperatures, or by reaction with incompatible materials (see Section #6 for incompatible materials). Fires or explosions involving this product may emit carbon monoxide, oxides of nitrogen, smoke, and/or chlorine-containing gases as decomposition byproducts.

Extinguishing Media

Flood with large quantities of water. Do not use dry chemical.

Special Fire Fighting Instructions

Use self-contained breathing apparatus with full-facepiece operated in pressure-demand or other positive pressure mode.

SECTION #5 - EXPOSURE EFFECTS and FIRST AID**Route of Exposure - Inhalation**

Inhalation of the components and decomposition byproducts of this product does not pose a significant risk to health when used according to instructions and with appropriate protective measures (see Section #8). Inhalation of dust, or of mists of solutions prepared from this product, may irritate the nose, throat, and upper respiratory tract.

First Aid - Inhalation

If signs and symptoms of irritation occur, remove subject from the area. Perform artificial respiration and/or seek medical attention if necessary.

Route of Exposure - Skin

Skin contact may cause irritation or corrosion of tissues if material is not removed promptly.

First Aid - Skin

Remove contaminated clothing. Wash affected area with soap, and rinse with water.

Route of Exposure - Eyes

Contact with the eyes may produce irritation, tearing, or corrosive effects.

First Aid - Eyes

Flush affected areas with water for at least 15 minutes. Seek immediate medical assistance.

Route of Exposure - Ingestion

Ingestion may cause burns to the mouth, throat, and esophagus, abdominal distress, and possible corrosion of gastrointestinal tissue.

First Aid - Ingestion

DO NOT induce vomiting. If conscious, give the individual large quantities of milk or water. Continue giving liquids even if vomiting occurs. If the individual is unconscious or convulsive, seek immediate medical assistance. Do not attempt to give liquids to an unconscious person.

Miscellaneous Toxicological Information

Carcinogenicity: None of the components of this product are classified as potential or demonstrated human carcinogens by IARC, NTP, or OSHA.

SECTION #6 - REACTIVITY & POLYMERIZATION**Conditions to Avoid**

This product is stable when kept dry and maintained at room temperature. If heated to temperatures above 464EF./240EC., it may undergo a vigorous self-sustaining decomposition with the evolution of heat and irritating and noxious gases.

Incompatible Materials

This material is a strong oxidizing agent. Avoid contact with organic and inorganic reducing agents, strong acids and alkalis, ammonia, urea, and hypochlorites.

Hazardous Decomposition Products

If this product is exposed to flame, noxious and irritating gases containing nitrogen and/or chlorine may be evolved. Hazardous polymerization will not occur.

SECTION #7 - SPILL, LEAK, & DISPOSAL PROCEDURES**Steps to be Taken in The Event of Spills, Leaks, or Release**

Wear protective equipment (e.g., gloves, chemical goggles, respirator) to prevent contact with skin or eyes. For large spills, transfer product into a container for reclaim. For small spills, flush with large quantities of water.

Waste Disposal Methods

Dispose of in accordance with applicable Federal, State/Provincial, and local regulations.

SARA Title III Notifications and Information

SARA Title III - Hazard Class(es): Acute Health Hazard

SARA Title III - Section 313 Supplier Notification: This product contain no chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act (EPCRA) of 1986 and of 40 CFR 372.

SECTION #8 - SPECIAL PROTECTIVE MEASURES**Ventilation**

If the product is used in a manner that generates airborne dust or mist, provide appropriate ventilation (dilution, local exhaust) adequate to control concentrations in air.

Eye Protection

If eye contact is possible, wear eye protection (e.g., chemical goggles) adequate to prevent eye contact and/or injury.

SECTION #8 – SPECIAL PROTECTIVE MEASURES Continued...**Skin Protection**

Wear gloves suitable for protection against irritation or injury. Rubber, PVA, or nitrile are satisfactory.

Respiratory Protection

Respiratory protection is not normally required. If a product is used in a manner that generates airborne dust or mist not controlled by ventilation, wear a NIOSH-approved respirator with filters for protection against dusts and mists (type N95 or better). For guidance on the selection and use of respiratory protection, consult American National Standard Z88.2-1992 (ANSI, New York, NY 10036 USA).

Other Protection

Emergency shower and eyewash facilities should be available in close proximity to operations involving this product.

Work/Hygienic Practices

To avoid ingestion, wash hands and face before eating, drinking, or using cosmetics or tobacco.

SECTION #9 - SPECIAL PRECAUTIONS - STORAGE & HANDLING**Storage & Handling Conditions**

Store in a cool, dry place away from flames and incompatible materials (see Section #6). Keep containers tightly closed.

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