

Material Safety Data Sheet

RIT® Sun Guard

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Rev. Date
05/07/07**SECTION #1 – PRODUCT AND COMPANY IDENTIFICATION**

Product: RIT® Sun Guard

Phoenix Brands
2855 N. Franklin Rd., #7
Indianapolis, Indiana 46219 USAConsumer Service Telephone Number: 1-866-794-0800
Emergency Contact: PROSAR IPC
Emergency Phone Number: 1-866-794-0800

Product Description: Water-soluble mixture of inorganic and organic compounds

SECTION #2 – COMPOSITION, INFORMATION ON INGREDIENTS

Component: 2,2'-(1,2-ethenediyl)bis[5-[[4-(methylamino)-6-[[4-[(methylamino)carbonyl]-phenyl]amino]-1,3,5-triazin-2-yl]amino]-, disodium salt. (CASRN 180850-95-7).

No OSHA PEL(s) or ACGIH TLV(s)

SECTION #3 – HAZARDS IDENTIFICATION**Route of Exposure - Inhalation**

Inhalation of the components 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, from this product may irritate the nose, throat, and upper respiratory tract.

Route of Exposure - Skin

Skin contact may produce mild irritation, particularly on abraded skin.

Route of Exposure - Eyes

Contact with the eyes may produce severe irritation or corrosion to eye tissue.

Route of Exposure - Ingestion

Ingestion may irritate the mouth, throat, and esophagus, and may cause abdominal distress.

SECTION #4 – FIRST AID MEASURES**First Aid - Inhalation**

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

First Aid - Skin

Remove contaminated clothing. Wash affected area with soap, and rinse with water for at least fifteen minutes. Seek medical attention if necessary.

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SECTION #4 – FIRST AID MEASURES CONTINUED...

First Aid - Eyes

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

First Aid - Ingestion

Do Not induce vomiting. If the subject is conscious, give large quantities of milk or water. Call a physician. If the individual is unconscious or convulsive, seek immediate medical assistance. Do not attempt to give liquids to an unconscious person.

SECTION #5 – FIRE FIGHTING MEASURES

Flash Point: N/A

Lower Explosive Limit (%): N/A

Autoignition Temperature: >752°F./400°C.

Flammability Class: N/A

Upper Explosive Limit (%): N/A

Fire and Explosion Hazards

Some components of this product may decompose when exposed to flame or highly-elevated temperatures. If this product is present in a fire or explosion, it may emit carbon monoxide, oxides of nitrogen, oxides of sulfur, and smoke as decomposition byproducts.

Extinguishing Media

Use carbon dioxide, foam, dry chemical, or water spray.

Special Fire Fighting Instructions

If fighting a fire in which this product is present, wear a self-contained breathing apparatus with full-facepiece operated in pressure-demand or other positive pressure mode.

SECTION #6 – ACCIDENTAL RELEASE MEASURES

Steps to be taken in the event of Spills, Leaks or Release

Wear protective equipment (e.g., gloves, chemical goggles) to prevent contact with skin or eyes. For large spills, carefully shovel product into a container for reclamation or disposal. Flush away residues with water. For small spills, flush with large quantities of water.

Waste Disposal Methods

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

SECTION #7 – HANDLING AND STORAGE

Store in a cool, dry place away from flames, elevated temperatures, and incompatible materials (see Section #10). Keep containers tightly closed.

SECTION #8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**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.

Skin Protection

If skin contact is possible, wear rubber or polymer gloves for protection against irritation.

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 (class 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 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 – PHYSICAL AND CHEMICAL PROPERTIES

Solubility (H₂O): Soluble

Percent Volatiles: Not Applicable (N/A)

Vapor pressure: N/A

Vapor density: N/A

Evaporation Rate: N/A

pH (solution): >7.0

Appearance: Colorless, odorless white powder

SECTION #10 – STABILITY AND REACTIVITY**Conditions to Avoid**

This product is stable under normal conditions of storage and use. Some components of this product may decompose at temperatures >662°F./350°C.

Incompatible Materials

Strong acids; aluminum; lithium; boron trifluoride.

Hazardous Decomposition Products

If this product is exposed to flame or decomposes at elevated temperature, carbon monoxide and oxides of nitrogen and/or sulfur may be evolved. Hazardous polymerization will not occur.

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SECTION #11 – TOXICOLOGICAL INFORMATION

Carcinogenicity: None of the components of this product present at concentrations >0.1% are classified as potential or demonstrated human carcinogens by IARC, NTP, or OSHA.

SECTION #12 – ECOLOGICAL INFORMATION

No data available.
The product is not expected to present an environmental hazard.

SECTION #13 – DISPOSAL CONSIDERATIONS

Dispose of in accordance with applicable Federal, State/Provincial, and local regulations.
Empty containers should be triple rinsed before disposal.

SECTION #14 – TRANSPORTATION INFORMATION

DOT Hazard Class: Non-hazardous
Proper Shipping Name: Not Regulated
WHMIS Hazard Classification(s): None Applicable

SECTION #15 – REGULATORY INFORMATION

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

SARA Title III - Section 313 Supplier Notification: This product contains 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 #16 – OTHER INFORMATION – DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a MSDS. Some of these which are commonly used include the following: CAS #: This is the Chemical Abstract Service Number which uniquely identifies each constituent. It is used for computer-related searching. EXPOSURE LIMITS IN AIR: ACGIH – American Conference of Governmental Industrial Hygienists, a professional association which establishes exposure limits. TLV – Threshold Limit Value – an airborne concentration of a substance which represents conditions under which it is generally believed that nearly all workers may be repeatedly exposed without adverse effect. The duration must be considered, including the 8-hour Time Weighted Average (TWA), the 15-minute Short Term Exposure Limit (STEL), and the instantaneous Ceiling Limit. Skin adsorption effects must also be considered.

OSHA – U. S. Occupational Safety and Health Administration. PEL – Permissible Exposure Limit – this exposure value means exactly the same as a TLV, except that it is enforceable by OSHA. NIOSH is the National Institute of Occupational Safety and Health, which is the research arm of the U.S. Occupational Safety and Health Administration (OSHA). NIOSH issues exposure guidelines called Recommended Exposure Levels (RELs). FLAMMABILITY LIMITS IN AIR: Much of the information related to fire and explosion is derived from the National Fire Protection Association (NFPA). LEL – the lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source. UEL – the highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source.

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