



## Material Safety Data Sheet

MSDS ID: SD-72

PRODUCT: Radia

### \* \* Section 1 - Chemical Product and Company Identification \* \* \*

**Chemical Name:** Radia Shampoo

**Product Use:** Shampoo

#### **Manufacturer Information:**

DS Laboratories, Inc.  
1680 Meridian Ave,  
Miami Beach, FL 33139

**Phone:** 888-404-7770

### \* \* \* Section 2 - Composition / Information on Ingredients \* \* \*

**Component Information.** The ingredients are in compliance with the FDA's "Over the Counter" drug regulations.

**This product is non-hazardous and is not transport regulated.**

### \* \* \* Section 3 - Hazard Identification \* \* \*

#### **Emergency Overview**

No particular hazards known.

#### **Primary Route(s) of Exposure:**

Skin contact, eye contact, ingestion and inhalation.

#### **Potential Health Effects: Eyes**

This product will cause irritation to the eyes.

#### **Potential Health Effects: Systemic overexposure**

Topical overexposure may cause irritation.

#### **Potential Health Effects: Ingestion**

Contact a physician or poison control center.

#### **Potential Health Effects: Inhalation**

Remove from exposure.

**HMIS Ratings: Health: 1 Fire: 1 Reactivity: 0 Pers. Prot.: None required. Hazard Scale: 0 = Minimal  
1 = Slight 2 = Moderate 3 = Serious 4 = Severe \* = Chronic hazard**

### \*\*\* Section4- First Aid Measures \*\*\*

#### **First Aid: Eyes**

Immediately hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. Seek immediate medical attention, preferably with an ophthalmologist.

#### **First Aid: Skin**

In case of contact, wash with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation develops or persists.



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### First Aid: Ingestion

If material is swallowed, get medical attention or contact poison control center.

### First Aid: Inhalation

Remove the victim from immediate source of exposure and assure that the victim is breathing. If breathing is difficult, administer oxygen, if available. If victim is not breathing, administer CPR (cardiopulmonary resuscitation). Seek immediate medical attention.

## \* \* \* Section 5 - Fire Fighting Measures \* \* \*

### Flash Point:

>210°F >97°C

### Upper Flammable Limit (UFL):

20%

### Lower Flammable Limit (LFL):

4.3%

### Auto Ignition:

Not determined Hazardous Combustion Products Oxides of carbon and sulfur.

### Extinguishing Media:

Dry chemical, foam, carbon dioxide, and water.

### Personal protective equipment:

Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) and full protective gear.

### Special procedures:

Contain runoff. Remain upwind. Avoid breathing smoke. Use water spray to cool containers exposed to fire.

### Unusual fire and explosion hazards:

None.

**NFPA Ratings: Health: 1 Fire: 1 Reactivity: 0 Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe**

### Hazardous decomposition materials (under fire conditions)

Hydrogen chloride, oxides of carbon.

## \* \* \* Section 6 - Accidental Release Measures \* \* \*

**Containment Procedures Absorb spill with inert material.**

**Clean-Up Procedures Absorb spill with inert material.**

**Shovel material into appropriate container for disposal.**

**Flush small residuals to the drain for normal biological wastewater treatment.**

**Evacuation Procedures: None.**

**Special Procedures Spilled product may create slippery conditions.**

**Exercise caution in spill area.**

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## \*\*\* Section 7 - Handling and Storage \*\*\*

### Minimum/maximum storage temperatures:

0 to 30 degrees Celsius

### Handling

Do not get on skin or in eyes. Do not ingest. Use handling, storage and disposal procedures that will prevent contamination of water or food.

### Storage:

Storage Procedures Protect from freezing or extreme heat. Store in an area that is away from ignition sources.

## \* \* \* Section 8 - Exposure Controls / Personal Protection \* \* \*

### Exposure Guidelines

**A: General Product Information OSHA exempt.**

**B: Component Exposure Limits:** No information is available.

**Engineering Controls:** None necessary.

### PERSONAL PROTECTIVE EQUIPMENT

**Personal Protective Equipment:** Eyes/Face Avoid eye contact.

**Personal Protective Equipment:** Skin Avoid skin contact other than for intended use.

**Personal Protective Equipment:** Respiratory None.

**Personal Protective Equipment:** General Obey reasonable safety precautions and practice good housekeeping.

## \* \* \* Section 9 - Physical & Chemical Properties \* \* \*

**Appearance:** Opaque shampoo

**Physical State:** bottle

**Vapor Pressure:** N/E

**Boiling Point:** 50 C

**Solubility (H<sub>2</sub>O):** N/E

**Odor:** N/E

**pH:** 6.2

**Vapor Density:** N/E

**Melting Point:** N/E

**Specific Gravity:** ~1.04 g/cm

## \* \* \* Section 10 - Chemical Stability & Reactivity Information \* \* \*

### Chemical Stability

Stable under usual application conditions.

**Chemical Stability: Conditions to Avoid**

None.

### Incompatibility

None.

### Hazardous Decomposition

Oxides of carbon and sulfur.



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### Hazardous Polymerization

Hazardous polymerization will not occur.

### \*\*\* Section 11 - Toxicological Information \*\*\*

No known toxicity.

### \*\*\* Section 12 - Ecological Information \*\*\*

#### Ecotoxicity

**A: General Product Information:** No information available.

**B: Component Analysis - Ecotoxicity - Aquatic Toxicity:** No information available,

**C: Environmental Fate:** No information available for the product.

### \*\*\* Section 13 - Disposal Considerations \*\*\*

#### US EPA Waste Number & Descriptions

##### A: General Product Information

Controlled release of diluted product into a biological wastewater treatment plant.

##### B: Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components. Disposal Instructions Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

### \*\*\* Section 14 - Transportation Information \*\*\*

International Transportation Regulations This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

### \*\*\* Section 15 - Other Information & Labeling \*\*\*

#### Other Information

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

#### Labeling

This drug is subject to FDA labeling requirements; therefore, it is exempt from the labeling requirements of the OSHA Hazard Communication Standard.