
TECHNICAL DATA SHEET

SECTION I. PRODUCT AND COMPANY IDENTIFICATION

- **Product Identifier:** MD Advanced Hydration Crème
- **Cosmetic Product Form:** Cream
- **Component Quantity:** 1.7 FL. OZ / 50 ML (NET WT)
- **Product Use:** This product hydrates the skin and helps strengthen the skin barrier to protect against moisture loss. Protects, prevents, and restores the effects of UV rays and environmental stress. It also helps reverse and correct signs of sun damage and aging over time.
- **Shelf life of finished goods:** 2 years
- **PAO (Period after opening) of finished goods:** 1 year
- **Created for:** MD Solar Science
- **Name and Address of the Manufacturer:**
Radical Cosmetics, LLC.
1401 N 2nd St, Fort Pierce,
FL 34950-1464, United State

SECTION II. HAZARDS IDENTIFICATION

- **OSHA/HCS status:** While the ingredients of this product are not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for personnel to handling this product.
- **HAZARD STATEMENTS:** No known significant effects or critical hazards

SECTION III. FIRST AID MEASURES:

Not expected to be irritating, sensitizing, photo allergenic or phototoxic when used as intended. Stop using it and ask a doctor if rash occurs.

a) **Potential acute health effects**

- **Eye contact:** No known significant effects or critical hazards.
- **Inhalation:** No known significant effects or critical hazards.
- **Skin contact:** No known significant effects or critical hazards.
- **Ingestion:** No known significant effects or critical hazards.

b) **Over-exposure signs/symptoms**

- **Eye contact:** No specific data.
- **Inhalation:** No specific data.
- **Skin contact:** No specific data.
- **Ingestion:** No specific data.

c) **Indication of immediate medical attention and special treatment needed if necessary**

No further relevant information.

d) **Specific treatments:** No specific treatment

e) **Protection of first aiders:** No action shall be taken involving any personal risk or without suitable training.

SECTION IV. FIRE-FIGHTING MEASURES

a) **Extinguishing media**

- **Flash Point:** Not applicable
- **Suitable extinguishing media:** Use an extinguishing agent suitable for the surrounding fire (Water spray, Dry powder, Foam, Carbon dioxide).
- **Explosion Hazard:** No applicable information has been found.
- **Special protective actions for fire-fighters:** No action shall be taken involving any personal risk or without suitable training.
- **Special protective equipment for fire-fighters:** Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION V. ACCIDENTAL RELEASE MEASURES

a) **Personal precautions, protective equipment, and emergency procedures**

Not necessary.

b) **Environmental precautions**

No applicable information.

c) **Methods and material for containment and cleaning up**

No applicable information.

SECTION VI. HANDLING AND STORAGE

No unusual handling or storage requirements. Storage in large quantities (as in warehouses) should be in a well-ventilated, cool area. Avoid extreme temperatures.

SECTION VII. PERSONAL PROTECTION

This is a personal cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use. No action shall be taken involving any personal risk or without suitable training. Do not use it on damaged or broken skin. For external use only.

- a) **Eye/face protection:** Not expected to be irritating to the eye.
- b) **Exposure controls:** No personal protection is required.

SECTION VIII. FINISHED GOODS SPECIFICATION

Test		Specification
Appearance		Smooth, homogeneous, white to off-white Cream
pH		5.80 – 7.00
Viscosity (RV-5, 10 r.p.m, 60 sec)		15,000 - 25,000 cPs
Specific gravity		0.90-1.10
Micro Testing	Total Aerobic Plate Count	< 100 CFU/gram
	Total Yeast & Mold Count	< 20 CFU/gram
	USP 62 Pathogen	No Pathogen

SECTION IX. STABILITY AND REACTIVITY

Reactivity	No specific test data related to reactivity available for this product or its ingredients
Chemical stability	The product is stable
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur
Conditions to avoid	High heat; Sunlight; Fire or Source of Flame.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition should not be produced

SECTION X. HOW TO USE

Apply hydration cream at nighttime by rubbing in circular motions, including the neck.

SECTION XI. ECOLOGICAL INFORMATION:

The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

SECTION XII. DISPOSAL CONSIDERATION:

- a) **Waste treatment methods Product:** Dispose of contents in accordance with licensed collector's sorting instructions. The disposal of this product should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional authority requirements.
- b) **Recommendation about packaging:** Empty containers may retain some product residues. Dispose of container in accordance with licensed collector's sorting instructions.

SECTION XIII. TRANSPORT INFORMATION

For finished packaged product transported by ground (DOT): Non hazardous

For finished packaged product transported by sea (IMDG): Non hazardous

For finished packaged product transported by air (IATA): Non hazardous

SECTION XIV. OTHER INFORMATION:

Regulatory requirements relative to the distribution of this SDS: In accordance with the regulatory requirements, all information in the SDS must be transmitted by the SDS recipient to the health authorities, to any party receiving the products and to any other person likely to be exposed to the products.