



Research Laboratories, Inc.

SAFETY DATA SHEET

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1. PRODUCT IDENTIFICATION

Product Name: Design Essentials® Contours Panthenol Enriched Clear Protein Styling Gel
Product ID: RNA 68-105
Product Type: Finished Retail Product - Consumer Use Only
Recommended Use: Treatment for Hair
Restrictions on Use: Use only as directed on label.
Manufacturer: RNA Corporation
13750 Chatham Street
Blue Island, IL 60406 USA
Phone Number: +708-597-7777
Emergency Transportation Telephone: Within USA and Canada: 1-800-424-9300
Outside USA and Canada: +1 703-527-3887 (collect calls accepted)

2. HAZARD IDENTIFICATION

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Hazard Category:

Classification:	2B
Signal Word:	Warning
Hazard Statements:	Causes Eye Irritation
Hazard pictograms:	None
Precautionary Statements Prevention:	Wash hands thoroughly after handling
Precautionary Statements Response:	IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, Get medical attention.
Precautionary Statements Storage:	None
Precautionary Statements Disposal:	None
Hazards not otherwise classified (HNOC):	None
Interactions with other chemicals:	None known

3. COMPOSITION / INFORMATION ON INGREDIENTS

This product contains no substances that at their given concentration are considered hazardous to health.

4. FIRST AID MEASURES

First aid measures for different exposure routes;

Eye Contact: In case of contact, immediately flush eyes with plenty of water, remove any contact lenses, and continue flushing for at least 15 minutes. Get medical attention if irritation persists.

Skin Contact: Not expected to cause irritation, however it is best to wash skin with plenty of water while removing contaminated clothing and shoes.

Inhalation: Remove to fresh air.

Ingestion: Accidental ingestion of undiluted product may cause mild gastrointestinal irritation with nausea, vomiting and diarrhea. DO NOT induce vomiting, but give one or two glasses of water to drink and get medical attention. Never give anything by mouth to an unconscious person.

Most important symptoms/effects, acute and delayed: Eye irritation.

Indication of immediate medical attention and special treatment needed:

Notes to Physician Treat symptomatically

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Use Dry chemical, Carbon Dioxide, alcohol-resistant foam or water spray.

Unsuitable Extinguishing Media: High pressure water jet.

Special hazard: Hazardous decomposition products are oxides of carbon and nitrogen including carbon dioxide and carbon monoxide.

Special protective equipment for fire-fighters: As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear. Water can be used to cool fire-exposed containers.

Specific hazards arising from the chemical: None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Personal precautions: Avoid contact with eyes.

Advice for emergency responders: Wear appropriate personal protective equipment. Use safety glasses or safety goggles if splash hazards exist; use gloves and other protective clothing (apron, boots, etc.) to prevent skin contact.

Environmental Precautions: None known.

Methods and materials for containment and cleaning up:

Methods for containment: Contain spilled material with dikes or absorbents.

Methods for cleaning up:

Small Spill Procedure: Contain spilled material. Absorb with inert material and place in disposal container. Wash down area with detergent.

Large Spill Procedure: Contain spilled material. Prevent additional discharge of materials if possible to do without hazard. Dike large spills. Absorb with inert material, sweep, or scrape up and containerize. Wear / use appropriate protective equipment. Treat or dispose of residue in accordance with all federal, state, and local requirements.

7. HANDLING AND STORAGE

Precautions for safe handling:

Advice on safe handling: Avoid contact with eyes. Wash hands thoroughly after using or handling.

Conditions for safe storage, including any incompatibilities:

Storage Conditions: Secure container after each use. Store in a cool, dry, secure area.

Incompatible products: None known.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters:

Exposure Guidelines: No relevant exposure guidelines.

Exposure controls

No adverse effects expected but use adequate general or local exhaust ventilation to keep airborne concentrations to a minimum.

Personal Protective Equipment

Eye Protection: Requires Eye Protection. When splashing of the material may occur, chemical goggles and/or a face shield or are recommended.

Hand protection: Where contact is likely to occur, chemical resistant gloves should be used. Dispose of contaminated disposable gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Skin protection: Where contact is likely to occur, Use impervious protective clothing, including boots, gloves, lab coat, apron, or coveralls, as appropriate to prevent skin contact.

Respiratory Protection: Under normal use conditions with adequate ventilation and eye protection, no other special handling equipment is required. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

General Hygiene: Wash and dry hands thoroughly after handling. Do not eat, drink or smoke when using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @25°C:

Gel

Appearance:

Clear Colorless Gel

Odor:

Mango fragrance

Odor threshold:

No information available

Property

pH value:

Values
6.2-6.7

Remarks

@ 25°C

Melting / Freezing Point:

No information available

Boiling Point / Boiling Range:

No information available

> 212°F

Flash Point:

No information available

Not considered Flammable.

Evaporation Rate:

No information available

Flammability (solid, gas):

No information available

Flammability Limits in Air;

Upper flammability limit:

No information available

Lower Flammability Limit:

No information available

Vapor pressure:

No information available

Vapor density:

No information available

Relative density:

0.96 – 1.00

(H₂O = 1)

Water solubility:

Miscible

Solubility in other solvents:

No information available

Partition coefficient: n-octanol/water:

No information available

Evaporation rate:

No information available

Auto Ignition temperature:

No information available

Decomposition Temperature:

No information available

Viscosity of Product:

14-24T/E@10

@ 25°C

VOC Content (%)

None

10. STABILITY AND REACTIVITY

Reactivity:

None under normal use conditions.

Stability:

Stable under normal conditions.

Hazardous polymerization:

Does not occur.

Hazardous Reactions:

None under normal processing.

Conditions to Avoid:

None under normal processing.

Materials to avoid:

None in particular.

Hazardous Decomposition Products:

Upon combustion product will yield carbon monoxide, carbon dioxide and various hydrocarbons.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure;

Inhalation:	No known effect.
Skin contact:	No known effect.
Ingestion:	No known effect.
Eye contact:	No known effect.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute toxicity:	No known effect.
Skin corrosion/irritation:	No known effect.
Serious eye damage/eye irritation:	No known effect..
Skin sensitization:	No known effect.
Respiratory sensitization:	No known effect.
Germ cell mutagenicity:	No known effect.
Neurological Effects:	No known effect.
Reproductive toxicity:	No known effect.
Developmental toxicity:	No known effect.
Teratogenicity:	No known effect.
STOT - single exposure:	No known effect.
STOT - repeated exposure:	No known effect.
Target Organ Effects:	No known effect.
Aspiration hazard:	No known effect.
Carcinogenicity:	No known effect.
Component Information:	No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios.
Persistence and degradability:	No information available.
Bioaccumulative potential:	No information available.
Mobility:	No information available.
Other adverse effects:	No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste from Residues / Unused Products: Treat or dispose of waste material in accordance with all local, state (provincial), and national laws and regulations. This product, if it becomes a waste, is not considered a hazardous waste according to RCRA criteria (40 CFR 261).

Contaminated packaging: Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

DOT:	Not regulated for transport.
IMDG:	Not regulated for transport.
IATA:	Not regulated for transport.

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CERCLA: This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61): This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

Clean Water Act: This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

California Proposition 65: This product is not subject to warning labeling under California Proposition 65.

California Cosmetics Act: Not reportable

U.S. State Regulations (RTK): None Known

International Inventories

United States: All intentionally-added components of this product(s) are listed on the US TSCA Inventory.
Canada: This product is in compliance with CEPA.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
CEPA - Canadian Environmental Protection Act

16. OTHER INFORMATION

National Fire Protection Association (NFPA) Ratings: This information is intended solely for the use of individuals trained in the NFPA system.

NFPA	Health: 0	Flammability: 0	Reactivity: 0	Special Notice: None
HMIS	Health: 1	Flammability: 0	Reactivity: 0	Personal Protection: A

PREPARED BY: PSK (Refer to Page 1 for contact information.)

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification by RNA Corporation. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This information and product are furnished on the condition that the person, company or organization receiving them shall make his own determination as to the suitability of the product for his particular purpose on the condition that he assumes the risk thereof.