



Research Laboratories, Inc

# Material Safety Data Sheet

This MSDS complies with 29 CFR 1910.1200 OSHA's Hazard Communication Standard.

**PRODUCT:** Wave by Design Moisture Wrap Booster  
**DATE PREPARED:** January 2012

**RNA 12-184**  
**DATE UPDATED:** NEW

HAZARD RATING	HAZARD	HMIS	NFPA
4 - Very High	Health	2	2
3 - High	Flammability	0	0
2 - Moderate	Reactivity	0	0
1 - Slight	Personal Protection	B	B
0 - Insignificant			

## SECTION I: SOURCE AND EMERGENCY PHONE CONTACTS:

RNA CORPORATION  
 13750 Chatham Street, Blue Island, IL 60406 USA  
 Emergency Contact Number (Domestic): 1-800-535-5053 (INFOTRAC)  
 Emergency Contact Number (International): 1-352-323-3500 (INFOTRAC)  
 For non-emergency information, contact: (770) 981-8722

## SECTION II: INGREDIENT INFORMATION

<u>Chemical Identity/Common Name</u>	<u>CAS #</u>	<u>OSHA PEL</u>	<u>ACGIH</u>	<u>TWA TLV</u>	<u>% Wt.</u>
Ammonium Thioglycolate	5421-46-5			10mg/m <sup>3</sup>	2.0-3.0%

## SECTION III: HEALTH HAZARD IDENTIFICATION (Also See Section XI)

**ROUTE(S) OF ENTRY:** Eyes, Skin, Inhalation, and Ingestion  
**POTENTIAL HEALTH EFFECTS:** This is a personal care product that is safe for normal use.  
**EYES:** Contact may cause irritation. Can cause serious damage to eyes.  
**SKIN:** Prolonged or repeated contact may cause skin irritation and swelling. Avoid contact with open cuts, abraded or irritated skin.  
**INHALATION:** May cause respiratory irritation.  
**INGESTION:** May produce symptomatic toxic after effects if swallowed.

## SECTION IV: FIRST AID MEASURES

**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:** Wash skin with plenty of soap and water while removing contaminated clothing and shoes. Contaminated clothing should be wash separately before re-use. Get medical attention if irritation persists.  
**INHALATION:** Remove to fresh air.  
**INGESTION:** Give one or two glasses of water to drink and induce vomiting. Never give anything by mouth to an unconscious person. Contact a Poison Control Center and get medical attention. For larger amounts, this product can have toxic effects.  
**NOTES TO PHYSICIAN:** The material may accentuate any pre-existing dermatitis condition. Skin contact is more likely to cause a sensitization reaction. Treat symptomatically for poison if swallowed.

## SECTION V: FIRE AND EXPLOSION HAZARD DATA

**FLAMMABLE PROPERTIES:** Not considered flammable  
**FLAMMABLE LIMITS IN AIR:** N/E LEL: N/E UEL: N/E  
**EXTINGUISHING MEDIA:** Use dry chemical, foam, carbon dioxide, or water.  
**FIRE & EXPLOSION HAZARDS:** None Known.



## Research Laboratories, Inc

**FIRE FIGHTING INSTRUCTIONS:** 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. May emit poisonous fumes.

**COMBUSTION PRODUCTS:** Hazardous decomposition products are oxides of carbon and nitrogen including carbon dioxide and carbon monoxide.

### SECTION VI: ACCIDENTAL RELEASE MEASURES

**SAFEGUARDS (PERSONNEL):** 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. (See Section 8)

**INITIAL CONTAINMENT:** Contain spilled material with dikes or absorbents.

**LARGE SPILLS PROCEDURE:** Contain spilled material. Prevent additional discharge of materials if possible to do without hazard. Dike large spills. Absorbed with inert material, sweep, or scrape up and containerize. Wear / use appropriate protective equipment. Dispose of according to Federal, State and Local regulations.

**SMALL SPILLS PROCEDURE:** Contain spilled material. Absorb with inert material and place in disposal container. Wash down area with detergent.

**MISCELLANEOUS:** Treat or dispose of residue in accordance with all federal, state, and local requirements.

### SECTION VII: HANDLING AND STORAGE

**HANDLING (PERSONNEL):** Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash hands thoroughly after using or handling. Avoid contact with open cuts, abraded or irritated skin.

**HANDLING (PHYSICAL ASPECTS):** Secure container after each use. Store in a cool, dry, well ventilated, and secure area. Keep out of reach of children.

**STORAGE PRECAUTIONS:** Store in a cool dry place in a tightly closed container.

### SECTION VIII: EXPOSURE CONTROL / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Use adequate general or local exhaust ventilation to keep airborne concentrations to a minimum.

**EYE / FACE PROTECTION REQUIREMENTS:** When splashing of the material may occur, chemical goggles and/or a face shield are recommended.

**SKIN PROTECTION REQUIREMENTS:** Where contact is likely, wear chemical resistant gloves and/or apron should be used.

**RESPIRATORY PROTECTION REQUIREMENTS:** Under normal use conditions with adequate ventilation and eye protection, no other special handling equipment is required.

**EXPOSURE GUIDELINES:** No Information Available.

### SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** > 212°F

**Vapor Pressure:** N.A.

**Vapor Density:** N.A.

**Evaporation Rate:** N.A.

**pH:** 9.0 – 9.5 @ 25°C

**% Volatile by Volume:** N.A.

**Specific Gravity:** 0.93 – 1.03 (H<sub>2</sub>O = 1)

**Melting Point:** N.A..

**Solubility in Water:** Soluble

**Theoretical VOC:** N.A

**Freezing Point:** N.A.

**Appearance & Odor:** Viscous white crème with typical odor

### SECTION X: STABILITY AND REACTIVITY

**STABILITY:** Stable

**STABILITY CONDITIONS TO AVOID:** Avoid oxidizing agents.

**INCOMPATIBILITY:** None known.



## Research Laboratories, Inc

**HAZARDOUS DECOMPOSITION PRODUCTS:** Upon combustion product will yield carbon monoxide, carbon dioxide, nitrogen, and various hydrocarbons.

**HAZARDOUS POLYMERIZATION:** Will not occur

**HAZARDOUS POLYMERIZATION CONDITIONS TO AVOID:** None

### **SECTION XI: TOXICOLOGY INFORMATION (Also See Section III)**

**CHRONIC EFFECTS:** None known.

**REPRODUCTIVE HAZARDS:** None known.

**CARCINOGENICITY INFORMATION:** None known.

**TARGET ORGAN:** None known.

### **SECTION XII: ECOLOGICAL INFORMATION**

**ENVIRONMENTAL HAZARDS:** In large quantities, product ingredients can be harmful to aquatic organisms however product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios.

**ENVIRONMENTAL FATE:** None known.

### **SECTION XIII: DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL INFORMATION:** Do not dispose of into wastewater treatment facilities without diluting. Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements. This product, if it becomes a waste, is not considered a hazardous waste according to RCRA criteria (40 CFR 261).

### **SECTION IV: TRANSPORTATION INFORMATION**

**PROPER SHIPPING NAME:** Not a DOT, IMDG, or IATA regulated material for transport (Non-hazardous).

### **SECTION XV: REGULATORY INFORMATION**

**REGULATORY DISCLOSURES:** The product is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as directed.

**California Cosmetics Act:** Not reportable

**California Proposition 65:** This product not subject to a warning label.

**MISCELLANEOUS INFORMATION:** None

**COMPOSITION COMMENT:** This product does not contain any components required to be reported as per the SARA Section 313.

### **SECTION XVI: OTHER INFORMATION**

**ADDITIONAL INFORMATION:** USE AS DIRECTED.

**EPA REGISTRATION #:** None

### **PREPARATION INFORMATION:**

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

NOTE: The information in this document is believed to be correct as of the date issued, and given in good faith, but no warrantee expressed of implied is made by RNA CORPORATION. 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.