



# Aqueous ReActivator® Low Foam

## Product #431

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 Bay City, Michigan 48706  
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# Material Safety Data Sheet

Emergency Phone#: 800-535-5053

### HAZARDOUS INGREDIENTS

<u>Hazardous Components</u>	<u>Cas No.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>SARA Title 3 - SEC 313</u>
2.66% N-Methyl Pyrrolidone	872-50-4	N/E	N/E	Yes

**Note: At this low concentration, risk level is low.**

### PHYSICAL CHARACTERISTICS

pH: 7±1 Boiling Point (F): 212 Specific Gravity (H2O=1): 0.98  
 Appearance & Odor: Clear, pale yellow emulsion, amine odor.

### HEALTH HAZARD DATA

Routes of Entry: Skin, ingestion, inhalation of mist is possible. Under normal use, vapors are not expected.  
 Health Hazards (Acute and Chronic): SKIN: If irritation occurs, get medical attention.  
 Medical Conditions Generally Aggravated By Exposure: None known.  
 Emergency and First Aid Procedures: If ingestion, drink milk, egg whites, milk of magnesia. EYES AND SKIN: Flush well with water for 15 minutes. For skin contact, remove any contaminated clothing and wash thoroughly.

<b>PHYSICAL HAZARD DATA</b> Flash Point (Method Used): None Flammable Limits: None Extinguishing Media: Water fog, CO <sub>2</sub> or dry chemical. Special Fire Fighting Procedures: None. Unusual Fire and Explosion Hazards: None.	<b>SHIPPING CLASSIFICATIONS</b> Cleaning compound, NOI Class 55: Non-hazardous
<b>REACTIVITY DATA</b> Stability: Stable. Conditions To Avoid: Oxidizing agents and skin contact. Incompatibility: None known. Hazardous Decomposition Products: Oxides of carbon may be formed upon combustion. Hazardous Polymerization: Will not occur.	<b>SPILL AND LEAK PROCEDURES</b> Steps to be taken in case material is released or spilled: Absorb or vacuum bulk of spilled material. Small spills and wash down from larger spills can be safely flushed to sewer with water. Waste Disposal Method: Before disposing of effluent solutions, check EPA and local regulations. Precautions to be taken in handling and storage: Avoid excessive heat. Other Precautions: N/A
<b>EXPOSURE CONTROL INFORMATION</b> Respiratory Protection: None required if mists are to be encountered, use respirator. Ventilation: Local exhaust: Desirable Protective Gloves: Rubber gloves. Eye Protection: Goggles. Work/Hygienic Practices: Always follow safe work practices. Wash before eating. Other Protective Clothing/Equipment: N/A	<b>SPECIAL PRECAUTIONS</b> Precautions to be taken in handling and storage: Avoid unexpected prolonged exposure or contact. Keep out of Reach of Children. Do Not Get in Eyes Maintenance Precautions: N/A Other Precautions: Read entire label before using Other Comments: N/A

### USERS RESPONSIBILITY

Good safety practice dictates that this product not be reformulated by the addition of other products or chemicals. Keep out of reach of children.

### MANUFACTURERS STATEMENT

The information contained herein is to the best of our knowledge and belief, accurate and based upon data available at this time.

#### Warranty

ReNew® Systems, Inc. warrants its products to be free from defects in materials. ReNew® Systems, Inc.'s sole obligation and Buyer's exclusive remedy in connection with the products shall be limited, at ReNew® Systems, Inc.'s option, to either replacement of products not conforming to this Warranty or credit to Buyer's account in the invoiced amount of the non-conforming products. Any claim under this Warranty must be made by Buyer to ReNew® Systems, Inc. in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or six months from the delivery date, whichever is earlier. Buyer's failure to notify ReNew® Systems, Inc. of such non-conformance as required herein shall bar Buyer from recovery under this Warranty.

ReNew® Systems, Inc. makes no other warranties concerning this product. No other warranties, whether express, implied, or statutory, such as warranties or merchantability or fitness for a particular purpose, shall apply. In no event shall ReNew® Systems, Inc. be liable for consequential or incidental damages.

Any recommendation or suggestion relating to the use of the products made by ReNew® Systems, Inc. whether in its technical literature, or in response to specific inquiry, or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by Buyers having requisite skill and know-how in the industry, and, therefore, it is for Buyer to satisfy itself of the suitability of the products for its own particulate use and shall be deemed that Buyer has done so, at its sole discretion and risk. Accordingly, BUYER SHOULD COMPLETE ADEQUATE TESTS to verify suitability of the product prior to using.

Variation in environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results.

Manufactured by ReNew® Systems, Inc., PO Box 1072, Bay City, MI 48706

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