



WET USA Inc.

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PRODUCT BULLETIN
WET-8101
ANIONIC FLOCCULANT

DESCRIPTION

WET-8101 is an emulsion anionic charged polyacrylamide. It is high molecular weight, medium charged, and effective over a pH range of 4 - 14.

BENEFITS

- Forms compact, sheer stable floc
- Reduces sludge haul-out cost
- Economical to use - High solids in a low viscosity liquid form
- Easy to Apply - Emulsion form

APPLICATIONS

- Primary and Secondary Clarifiers
- Sludge Dewatering
- Centrifugation
- Textile
- Steel Mill
- Potable Water Clarification
- Raw Water Clarification
- Belt Press Dewatering
- Phosphorous Removal
- Food Processing Wastes
- Tailing Clarification
- Heavy Metals Precipitation
- Sludge Thickening
- Air Floatation
- Papermill
- Petrochemical Wastewater
- Brine Clarification
- Mineral Processing

DOSAGE

Coagulant Aid	0.1 - 1.0 ppm
Wastewater Clarification	1.0 - 50 ppm
Thickening	0.5 - 10 lbs/ton
Dewatering	1.0 - 15 lbs/ton

WET-8101 must be diluted, between 0.25 – 1.0 %, before using. If the dilution is higher than 1.0%, it will prevent proper mixing with the waste stream and may cause higher dosages. There are many systems available for polymer solution preparation and feeding, from a purely manual operation to very sophisticated automatic systems. Consult your WET representative to discuss specific requirements. The prepared feed solution can be used for about one week.

If using an agitator to prepare the feed solution, use a large blade with low rpm to prevent sheering the polymer. The final feed solution should not contain any lumps or gels.

The above dosages are typical. Actual dosages will vary due to many variables in the waste stream. It is necessary to conduct “jar tests” to determine the appropriated dosage level.

MATERIAL SAFETY DATA SHEET

For information concerning typical properties, health hazard, flammability, reactivity, handling & storage, please consult the MSDS.

WET-8101

PACKAGING

Available in 55, 30, 15, 5 gal drums, bulk shipments, and returnable 200 and 400 gallon tote containers.

TECHNICAL ASSISTANCE

Our technical staff is available to assist in the application of WET's products. You may request assistance through your sales representative or by contacting WET, Inc. at (877) 938-4621.

OTHER REMARKS

Improper application of this product will result in insufficient protection and/or potential damage to the system being treated. Please follow the recommendations of your WET representative.

The information and statements herein are believed to be reliable, but are not to be construed as warranty or representation for which we assume legal responsibility.

For **Medical and Transportation Emergencies** involving WET products call (24-hour response): **(800)535-5053**

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