



# MIDFLOC 3317B, Anionic Polyacrylamide Flocculant

LOWER (%): No data  
UPPER (%): No data

## SENSITIVITY TO MECHANICAL IMPACT(Y/N):

## SENSITIVITY TO STATIC DISCHARGE:

## SUITABLE EXTINGUISHING MEDIA:

## FIRE FIGHTING PROCEDURES:

Sensitivity to static discharge is not expected.  
Carbon Dioxide, Dry Chemicals, Foam.  
Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

## 6. ACCIDENTAL RELEASE MEASURES

### SPILL PROCEDURES:

#### SMALL SPILLS:

Flush residue with water. Reclaim as much as possible.

#### LARGE SPILLS:

Reclaim as much as possible. Shovel or sweep up residue and place in suitable containers. Flush remainder with water.

### PERSONAL PRECAUTIONS:

Refer to Section 8 (Exposure Controls/Personal Protection) for appropriate personal protective equipment.

### ENVIRONMENTAL PRECAUTIONS:

Not applicable

### METHODS FOR CLEANING UP:

Slippery when wet. Sweep up into containers for disposal. Flush spill area with water. If slipperiness remains apply more dry-sweeping compound. Prevent liquid entering sewers.

## 7. HANDLING AND STORAGE

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Spills should be scooped up or wiped up immediately, and the spill area flushed with water. Maintain good housekeeping to control dust accumulations. To avoid product degradation and equipment corrosion, do not use iron, copper or aluminum containers or equipment. Material is hygroscopic and should not be exposed to moisture in order to maintain product integrity. Store between 4 - 32° C (40 - 90° F)

### OTHER PRECAUTIONS:

Read and follow label instructions.

### SPECIFIC USE(S):

Not applicable.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT:



### EXPOSURE CONTROLS:

None known.

### RESPIRATORY PROTECTION:

None normally required.

### PROTECTIVE GLOVES:

Impermeable latex gloves.

### EYE PROTECTION:

Safety Glasses. Goggles.

### OTHER PERSONAL PROTECTION EQUIPMENT:

None required.

### VENTILATION:

Local exhaust ventilation recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE AND ODOR:

Off-white. granular powder Odorless.

### BOILING POINT (F):

Not applicable

(C) Not determined

### VAPOR PRESSURE:

Not applicable

### VAPOR DENSITY (AIR=1):

Not applicable

### SOLUBILITY IN WATER:

Limited by viscosity

### SPECIFIC GRAVITY:

0.75 - 0.95 g/ml

### VOC Content (%):

Not available

### EVAPORATION RATE:

Not applicable

### PH:

5 - 7 (aqueous solution)

# MIDFLOC 3317B, Anionic Polyacrylamide Flocculant

## 10. STABILITY AND REACTIVITY

**STABILITY DATA:** STABLE  
**POLYMERIZATION:** Will Not Occur.  
**HAZARDOUS DECOMPOSITION:** Carbon Monoxide. Carbon Dioxide. Ammonia. Oxides of Nitrogen.  
**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong oxidents, such as nitric acid, or hypochlorites.  
**CONDITIONS/HAZARDS TO AVOID:** None known.

## 11. TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY:** Not Established  
**EFFECTS OF CHRONIC EXPOSURE:** Not established.  
**OTHER TOXIC EFFECTS:** Not established.

## 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** No data at this time  
**CHEMICAL FATE INFORMATION:** No data at this time.  
**MOBILITY:** Not applicable.  
**PERSISTENCE/DEGRADABILITY:** Not applicable  
**BIOACCUMULATIVE POTENTIAL:** Not applicable  
**OTHER ADVERSE EFFECTS:** Not applicable

## 13. DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHODS:** Dispose in accordance with Federal, State and Local regulations.

## 14. TRANSPORT INFORMATION

Bill of Lading Statement

## 15. REGULATORY INFORMATION

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
Anionic polyacrylamide copolymer 25085-02-3	100	Listed	Not Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Anionic polyacrylamide copolymer 25085-02-3	100	Not Listed	Not Listed	Not Listed

None of the components of this material are included in the Massachusetts Substance List nor are present at or above reportable levels.  
The following components of this material are included in the New Jersey Substance List and are present at or above reportable levels.  
None of the components of this material are included in the Pennsylvania Substance List nor are present at or above reportable levels.

## 16. OTHER INFORMATION

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

\*\*\* END OF MSDS \*\*\*