

MATERIAL SAFETY DATA SHEET

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SECTION I: GENERAL INFORMATION

PRODUCT NAME: ALE-30
PRODUCT CLASS: Flocculant
FREIGHT CLASSIFICATION: 60
PRIMARY CHEMICAL FAMILY: Organic Polymer
HMIS RATINGS: Health=1, Flammability=0, Reactivity=0
HMIS HAZARD INDEX: 0=MINIMAL, 1=SLIGHT, 2=MODERATE, 3=SERIOUS, 4=SEVERE

SECTION II: HAZARDOUS INGREDIENTS

INGREDIENT (CAS #)	OSHA PEL (PPM)	ACGIH TLV (PPM)	OTHER
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No Hazardous Ingredients - Biodegradable

SECTION III: PHYSICAL/CHEMICAL DATA

BOILING POINT: Not Applicable
SPECIFIC GRAVITY: Not Applicable
EVAPORATION RATE: Not determined.
VAPOR DENSITY: Not determined.
VAPOR PRESSURE: Not determined.
SOLUBILITY IN WATER: Appreciable
pH of NEAT SOLUTION: Not determined.
APPEARANCE/ODOR: White granular solid; mild odor.

SECTION IV: FIRE AND EXPLOSION DATA

FLASH POINT: >400°C
EXTINGUISHING MEDIA: Any available extinguishant.
SPECIAL FIRE FIGHTING PROCEDURES: When in contact with water, spilled product creates slippery condition. Use caution.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

SECTION V: HEALTH HAZARD DATA EFFECTS OF OVEREXPOSURE - EMERGENCY & FIRST AID PROCEDURES

EYES: May cause irritation and redness. Flush eyes gently with water for at least 15 minutes while holding eyelids apart. Seek medical attention immediately.
SKIN: May cause irritation. Remove contaminated clothing and shoes and flush with water for at least 15 minutes. Seek medical attention. Wash or discard contaminated clothing and shoes.
INGESTION: Immediately rinse mouth with water. Do not induce vomiting. Give milk or water to drink. Seek medical attention.
INHALATION: Dust may cause irritation if inhaled. If respiratory distress occurs, get into fresh air and, if needed, administer oxygen and start CPR. Seek medical attention.
CHRONIC EFFECTS AND MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: None noted.
SPECIAL NOTE: The components in this product are NOT considered a carcinogen by OSHA, NTP or IARC.

SECTION VI: REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY (MATERIALS TO AVOID): None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and nitrogen.

SECTION VII: SPILL, LEAK, AND DISPOSAL PROCEDURES

SMALL SPILLS: Collect spilled granular material and place into waste container for disposal.

LARGE SPILLS: Spilled product in contact with water creates slippery condition. Use caution to contain and collect product..
Flush residuals to drain.

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state and federal regulations.

SECTION VIII: PROTECTIVE MEASURES

EYE PROTECTION: Wear chemical splash-proof goggles

PROTECTIVE GLOVES: Wear rubber gloves.

RESPIRATORY PROTECTION: None normally required.

VENTILATION: Always store and use all chemicals in well-ventilated areas.

OTHER PROTECTIVE EQUIPMENT: Wear protective apron and boots. Provide eyewash and safety shower stations.

SECTION IX: SPECIAL PRECAUTIONS

HANDLING AND STORAGE: Protect drum from damage and intense heat.

OTHER PRECAUTIONS: Wear protective eye goggles, gloves, boots and clothing.

SECTION X: REGULATORY INFORMATION

FEDERAL EPA

Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA):

Requires notification to the National Response Center of releases of quantities of Hazardous Substances equal to or greater than the reportable quantities (RQ) in 40 CFR 302.4. Components present in this product at a level which would require reporting under the statute are:

<u>Chemical</u>	<u>CAS Number</u>	<u>RQ</u>
NONE		

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III:

Requires emergency planning based on Threshold Planning Quantities (TPQs) and release reporting based on Reportable Quantities (RQ) in 40 CFR 355 (SARA 302, 304, 311 and 312) Components present in this product at a level which could require reporting under the statute are: NONE

Toxic Substances Control Act (TSCA) Status:

All components of this product are on the TSCA inventory

EPA Priority Pollutants: NONE

RCRA Hazard Class: If discarded - non-hazardous.

OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.