

SECTION 1: IDENTIFICATION

Product Name: MS-6022
SDS Number: 250715-03
Product Description: Water Treatment Chemical
Revision Date: 07/15/2025
Product Use: Water Treatment
Company: Apex Water + Process
12270 43rd Street NE
St. Michael MN 55376
Website: www.TeamApex.com
Contact: Non-Emergency 1-844-603-4077
Emergency Response: **For Hazardous Materials Incident, Spill, Leak, Fire, Exposure, or Accident**
Call: CHEMTREC at (800) 424-9300 CCN 1018609

SECTION 2: HAZARD IDENTIFICATION

Hazard Classification: Not a hazardous substance or mixture.
1-4 (1 most severe)

Signal Word(s): None
Pictograms: None

Hazard Statements: None

Precautionary Statements

Prevention: Read SDS and label before use. Always wear appropriate PPE. Wash affected body parts thoroughly after handling. Do not eat, drink, or smoke when using this product. Keep out of reach of children. Do not breathe mist/spray. Avoid release to the environment.

Response: IF SWALLOWED: Do not induce vomiting. Rinse mouth with water; IF ON SKIN OR HAIR: Rinse skin with water; IF IN THE EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage: See Section 7.

Disposal: Dispose of contents and container in accordance with federal, state, and local regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Confidential business information has been removed without affecting the overall safety information on the safety data sheet.

SECTION 4:

FIRST AID MEASURES

Eyes: Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If effects occur, consult a physician, preferably an ophthalmologist.

Skin Contact: Wash off with plenty of water.

Ingestion: Rinse mouth with water. No emergency medical treatment necessary.

Inhalation: Move person to fresh air and keep comfortable for breathing; consult a physician.

Note to Physician: No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

SECTION 5:

FIREFIGHTING MEASURES

Suitable Extinguishing Agents: Use extinguishing media appropriate for surrounding fire.

Specific Hazards During Firefighting: Material can splatter above 100C/212F. Dried product can burn.

Specific Extinguishing Methods: User extinguishing measures that are appropriate to local circumstances and the surrounding environment. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Specific PPE for Firefighters: In the event of fire, wear a self-contained breathing apparatus. Use personal protective equipment. Exposure to decomposition products may be a hazard to health.

SECTION 6:

ACCIDENTAL RELEASE MEASURES

Spill Response: Use personal protective equipment. Keep people away from and upwind of spill/leak. Material can create slippery conditions. CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water. Contain spills immediately with inert materials (e.g., sand, earth). Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.

Spill Notification: Determine if federal, state, and/or local release notification is required.

SECTION 7:

HANDLING AND STORAGE

Advice on Safe Handling: Monomer vapors can be evolved when material is heated during processing operations. See SECTION 8, for types of ventilation required.

Conditions for Safe Storage: Keep from freezing - product stability may be affected. STIR WELL BEFORE USE.

Materials to Avoid: Do not freeze. Incompatible materials. Keep away from food and drink, tobacco products, heat, sparks, or flames.

Control Parameters: For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL) or OSHA (PEL).

Engineering Controls: Provide local exhaust ventilation as needed to control misting. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.

Personal Protective Equipment:



Body Protection: Wear clean, body-covering clothing.

Hand Protection: Use gloves chemically resistant to this material when prolonged or frequently repeated contact could occur. Examples of preferred glove barrier materials include: Neoprene. Nitrile/butadiene rubber ("nitrile" or "NBR"). Polyvinyl chloride ("PVC" or "vinyl"). Avoid gloves made of: Polyvinyl alcohol ("PVA"). NOTICE: The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all relevant workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions/specifications provided by the glove supplier.

Eye Protection: Use safety glasses (with side shields).

Respiratory Protection: Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse effects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most conditions no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator. The following should be effective types of air-purifying respirators: Particulate filter.

Environmental Exposure Controls: Do not allow the product to be released into the environment.

Consumer Exposure Controls: Do not eat, drink or smoke during use.

SECTION 9:**PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Colorless to slight yellow liquid
Odor:	No data available
Odor Threshold:	No data available
pH:	3 – 4
Melting Point/Freezing Point:	No data available
Boiling Point/Range:	No data available
Flash Point:	No data available
Evaporation Rate:	No data available
Flammability (solid, gas):	N/A
Upper/Lower Explosion Limit:	N/A
Vapor Pressure:	No data available
Vapor Density:	No data available
Relative Density:	1.08 – 1.12 g/mL
Water Solubility:	100%
Partition Coefficient: n-octanol/water:	No data available
Auto-ignition Temperature:	No data available
Decomposition Temperature:	No data available
Viscosity:	No data available

NOTE: The physical data presented above are typical values and should not be construed as a specification.

SECTION 10:**STABILITY AND REACTIVITY**

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability:	Product is stable under normal storage and use conditions.
Possibility of Hazardous Reactions:	Stable under recommended storage conditions. Products will not undergo polymerization.
Conditions to Avoid:	No data available.
Incompatible Materials:	There are no known materials which are incompatible with this product.
Hazardous Decomposition Products:	Thermal decomposition may yield acrylic monomers.

SECTION 11:**TOXICOLOGICAL INFORMATION**

Acute Toxicity:	Product not tested as a whole. Acute toxicity estimated based on ingredients (additivity formula). Acute Toxicity – Oral, ATE = >5000 mg/kg
Skin:	Brief contact is essentially nonirritating to skin.
Eye:	May cause slight eye irritation. Corneal injury is unlikely.
Respiratory:	No data available
Ingestion:	Very low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts.
Delayed:	No data available
Chronic:	No data available
Germ Cell Mutagenicity:	No data available
Carcinogenicity:	No components list as a carcinogen.
Reproductive Toxicity:	No data available
STOT (Single):	No data available
STOT (Repeated):	No data available
Aspiration Hazard:	No data available

SECTION 12:

ECOLOGICAL INFORMATION

Aquatic Toxicity: No data available

Persistency & Degradability: Material is expected to biodegrade very slowly (in the environment).

Bioaccumulative Potential: No data available

Mobility in Soil: No data available

Other Adverse Effects: No data available

SECTION 13:

DISPOSAL CONSIDERATIONS

Disposal Methods: Empty containers may retain product residues and should be disposed of by an approved waste management facility. Label warnings should be followed even after container is emptied. Improper disposal or reuse of this container may be dangerous and illegal. Consult with the respective regulating authorities to determine the available treatment and disposal facilities. All disposal practices must be in compliance with Federal, State/Provincial and local regulations.

Disposal Considerations: For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.

SECTION 14:

TRANSPORT INFORMATION

UN Number: N/A

Description of the Goods: DOT Not Regulated

Class: N/A

Packing Group: N/A

Environmental Hazards: N/A

DOT Transportation data (49 CFR 172.101)

SECTION 15:

REGULATORY INFORMATION

TSCA Inventory Status: All ingredients are listed as active on the TSCA inventory

DSCL (EEC): All ingredients are listed as active on the DSCL inventory

California Proposition 65: Not Listed

SARA 302: Not Listed

SARA 304: N/A

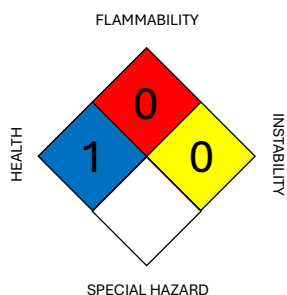
SARA 311/312: No SARA Hazards

CERCLA: N/A

SECTION 16:

OTHER INFORMATION

NFPA:



HMIS III:

0 = Minimal
1 = Slight
2 = Moderate
3 = Serious
4 = Severe
* = Chronic

Disclaimer:

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0