 MATERIAL SAFETY DATA SHEET

This information must be made available to all personnel using this product.

WESTERN WATER MANAGEMENT, INC.
1345 Taney
North Kansas City,
Missouri 64116

PRODUCT NAME Algae & Slime Control NR-M
PRODUCT TYPE Cooling Water Microbiocide
EPA Registration # 7547-20

HAZARD CLASSIFICATION
TOXIC; IRRITANT

NFPA HAZARD RANKING 3-Health/ 1-Fire/ 0-Reactivity/ COR-Special

SECTION 1 HAZARDOUS INGREDIENTS

Ingredient  disodium cyanodithioimidocarbonate  (3.68%)
- CAS# 138-93-2
potassium n-methylthiocarbamate  (5.07%)
- CAS# 137-41-7

TLV
OSHA & ACGIH: None Established
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SECTION 2 PHYSICAL DATA

Appearance and Odor light amber colored liquid with a hydrogen sulfide odor
(similar to rotten eggs)
Specific Gravity 1.057
Percent Volatile 92
Evaporation Rate that of water
pH -9
Boiling Point (F.) >212
Vapor Pressure (mm Hg) not applicable
Vapor Density (air=1) not applicable
Solubility in Water complete

SECTION 3 HEALTH HAZARD DATA

Effects of Overexposure EYES: Corrosive to eyes. Contact with eyes may cause
severe injury. SKIN: Irritating to the skin. Can be absorbed through the skin
toxic by absorption. Product is not expected to cause allergic reactions. INGESTION:
May cause irritation of gastrointestinal tract. INHALATION: Inhalation at high
levels of mist can cause irritation to lung tissue due to corrosive characteristics.

Emergency and First Aid Procedures EYES: Immediately flush eyes with large
amounts of water for at least 15 minutes, holding lids open to ensure flushing of the
entire eye surface. Get emergency medical attention. SKIN: Remove contaminated
clothing. Wash contaminated skin with soap and water. INHALATION OF MIST OR VAPOR:
Remove to fresh air. Get medical attention. INGESTION: Have conscious patient
drink several glasses of water, then induce vomiting by having patient tickle back of
throat with finger. Get immediate medical attention. NEVER INDUCE VOMITING OR GIVE
ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
SECTION 4  FIRE & EXPLOSION HAZARD DATA

Flash Point none below 212 F.  
Flammable Limits not flammable  
Extinguishing Media water fog, carbon dioxide, foam, dry chemical  
Special Fire Fighting Procedures Cool non-leaking fire-exposed containers with water spray to prevent rupture. Firefighters should always wear protective clothing and positive pressure self-contained breathing apparatus when fighting fires near chemicals.  
Unusual Fire & Explosion Hazards Thermal decomposition (as may be experienced in a fire) may produce hydrogen sulfide gas.

SECTION 5  REACTIVITY DATA

Stability stable  
Conditions to Avoid none known  
Incompatibility (Materials to Avoid) strong acids  
Hazardous Decomposition Products hydrogen sulfide gas  
Hazardous Polymerization will not occur

SECTION 6  SPECIAL PROTECTION

Respiratory Protection Not needed under normal conditions of use. NIOSH approved respirator if hydrogen sulfide levels exceed ACGIH TLV of 14 mg/m3. Consult respirator manufacturer for appropriate type.  
Ventilation local mechanical as needed  
Eye Protection chemical splash goggles  
Protective Gloves rubber  
Other Protective Equipment emergency eye wash station, safety shower, long-sleeved shirt, long pants, and rubber apron and boots

SECTION 7  SPILL OR LEAK

Steps to be Taken in Case Material is Released or Spilled Clean up spills immediately. Small spills may be flushed to municipal sewer with large volumes of water. This pesticide is toxic to fish - do not allow spill to enter public waters. For large spills clean area with inert absorbent material and place into an approved DOT container for disposal. Then flush spill area with large amounts of water. Wear adequate protective clothing and equipment. Provide adequate ventilation.  
Reportable Quantity not applicable  
Waste Disposal Method Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Dispose of waste in accordance with all federal, state, and local regulations regarding health and pollution.
Precautions to be Taken in Handling and Storing

Do not get in eyes, on skin, or on clothing. Do not breathe mists. Use with adequate ventilation and use protective equipment (see Section 6). Wash thoroughly after handling. A water source and shower should be installed in storage and work areas. Wash contaminated clothing before reuse. Store in a cool area away from incompatible materials (see Section 5). Keep drum tightly closed when not in use. Protect container from physical damage. Changes in temperature create air pressure inside drums. Use proper caution in unscrewing plug and inserting faucet. Unscrew plug slowly, allowing air to escape before completely removing plug. Do not mix with any other concentrated chemicals. Do not wear contact lenses when working with chemicals. Always practice good housekeeping when handling and storing any chemicals.