

SECTION 1: IDENTIFICATION

Product Trade Name: CrystalClear® D-Solv⁹
Product Type: Water Clarification
Manufacturer: Airmax® Ecosystem, Inc. : PO Box 38, Romeo, MI 48065
Phone: 866-424-7629

Date: 05-06-13**SECTION 2: COMPONENTS (Hazardous & Other)**

Chemical Name: Poly[oxyethylene(dimethyliminio)ethylene(dimethyliminio)ethylenedichloride]
CAS #: 31075-24-8
WT%: 10-20

HAZARDS IDENTIFICATION:

Eyes: Slightly hazardous in case of eye contact.
Skin: Slightly hazardous in case of skin contact
Ingestion: Slightly hazardous in case of inhalation. Effects will depend on concentration and length of time of exposure.
Chronic: There are no chronic hazards.

SECTION 3: PHYSICAL DATA

Physical State: Clear Pale Yellow Liquid
Odor: Mild Odor
PH: 5-7
Freezing Point: <0° C
Boiling Point: >100° C
Melting Point: NA
Specific Gravity: 1.02 g/ml
Water Solubility: Completely Miscible

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flammable Limits:: Not applicable. This material is noncombustible
Extinguishing Media: Dry chemical, water, foam or carbon dioxide. Water should be used to cool surrounding containers.
Hazardous Combustion Products: There are no unusual fire/explosion hazards.
Fire-Fighting Equipment: The following protective equipment for the fighters is recommended when this material is present in the area of a fire: Chemical goggles, body-covering protective clothing, chemical resistant gloves and rubber boots.

SECTION 5: HEALTH HAZARD DATA

Eyes: Immediately flush eyes with water slowly and gently for at least 15 minutes while holding eyelids open. Consult medical personnel.
Skin: Immediately flush with large amounts of water for at least 15 minutes; Remove contaminated clothing, including shoes after flushing has begun. Do not reuse clothing or shoes until thoroughly cleaned.
Ingestion: If swallowed, drink a glass of water and seek medical attention. Do not induce vomiting unless directed to do so by medical personnel.
Inhalation: Immediately remove the affected victim to fresh air and seek medical attention.

SECTION 6: REACTIVITY DATA

Stability: Thermally stable - normal use conditions.
Conditions To Avoid: High temperature and Poor ventilation.
Incompatible Materials: Avoid anionic polymers.
Hazardous Polymerization: Will not occur.
Transportation Information: DOT (DEPARTMENT OF TRANSPORTATION)
Proper Shipping Name: Not Regulated
Combustible Class: No

SECTION 7: SPILL, LEAK, AND DISPOSAL INFORMATION

- Small Spill:** For small spills, take up material with an absorbent such as clay or sand and dispose of properly. Flush area with water to remove trace residue.
- Large Spill:** Wear protective clothing as appropriate. Shut off source of leak if it is safe to do so. Dike and contain spilled material. Soak up residue with an absorbent such as clay, sand or other suitable material. Collect in suitable and properly label containers for disposal. Flush area with water to remove trace residue. Consult an expert on disposal of recovered material and ensure to comply with local disposal regulations
- Disposal Considerations:** Dispose of in accordance with federal, state, and local regulations.

SECTION 8: SAFE HANDLING AND USE INFORMATION

- General Procedures:** Avoid contact with eyes, skin or clothing. Avoid breathing vapors.
- Handling:** Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Do not swallow. Keep container closed. Wash thoroughly after handling. The reuse of this material's empty containers for any foods is prohibited and any other reuse must be in consideration of the data provided in this material safety data sheet. Do not mix with other chemicals.
- Storage:** Keep this product in original closed container when not in use. Store it in a cool, dry and well ventilated area away from heat or open flame.
- Exposure Control/Personal Protection**
- Exposure Limits:** Not Established by OSHA
- Engineering Controls:** General room ventilation plus local exhaust should be used to minimize exposure to vapors.
- Personal Protective Equipment:**
- Eyes:** Wear goggles or safety glasses with side shields
- Skin:** Wear rubber gloves when handling this product. Avoid contact with skin.
- Work Hygienic Practices:** Remove and wash contaminated clothing before reuse.
- Other Use Precautions:** Facilities storing or utilizing this material should be equipped with an eyewash and safety shower.

SECTION 9: SPECIAL PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

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