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MOROPOL 40N

MSDS SHEET

CHEMICAL IDENTITY

Manufacturer: Moretex Chemical Products, Inc.
PO Box 1799
314 W. Henry St.
Spartanburg, SC 29304
Telephone: 864-583-8441
24 hour: 864-463-8441

Trade Name: **Moropol 40N**

Product Class: Aqueous Polyethylene Emulsion

COMPOSITION

Oxidized Polyethylene CAS NO. 68441-17-8

Ethoxylated Surfactant Blend Proprietary Blend

HAZARDS

- Contact to skin and eyes could result in minor irritation.
- Inhalation of spray or mist may respiratory tract congestion and irritation.
- Ingested liquid may cause gastrointestinal tract discomfort, nausea, or vomiting.
Large quantities may cause damage to liver and kidneys.
- Thermal released vapors may cause skin sensitization.
- Adequate ventilation is required when drying treated materials.

FIRST AID MEASURES

- Eye Contact: Irrigate eyes with flowing water for at least 15 minutes. Seek professional medical attention.
- Skin Contact: Promptly wash with soap and water. Repeat until all material is removed. Remove clothing and rinse with water. Launder clothing before reuse.
- Inhalation: Get fresh air if symptoms occur. Get medical help if symptoms continue.
- Ingestion: If conscious, rinse mouth with water and drink 2 to 3 glasses of water to dilute. Do not induce vomiting. Get immediate medical attention. If vomiting has occurred the patient should be monitored for pneumonia.

FIRE FIGHTING MEASURES

- Extinguishing Media: Foam, water fog, dry chemical or other ABC extinguisher.
- Exposure Hazards: Cool heated containers with spray from a safe distance. Heat may cause container pressurization and rupture.
- Protective Equipment: Face shield, liquid proof gloves and boots. Wear self contained or air supply respiratory equipment

ACCIDENTAL RELEASE MEASURES

- Prevent spillage to waterways and drains. Contain all spills.
- Eliminate ignition sources. Ventilate area and wear protective equipment.
- Use spark-proof equipment.
- Spilled material is slippery. Clean all spills immediately.
- Wipe or absorb spills. Flush to wastewater treatment system. Check with water authorities for allowable concentrations.
- Contain large spills for recovery and use or disposal.

STORAGE

Store at 40° F to 120° F. Keep from freezing. Keep container tightly closed except for immediate use. Keep away from heat and oxidizers. Avoid aluminum storage containers. Corrosion resistant storage equipment is required. Bacterial growth may occur in vented storage tanks especially in warm weather.

This product contains <1.0% potassium hydroxide. Dried material may evolve this material with water vapor.

PERSONAL PROTECTION:

- Safety Glasses
- Face Shield
- Liquid proof gloves and apron

Respiratory protection is not normally required. Heated product may emit vapors. Exposed workers may need a NIOSH approved organic vapor respirator.

Follow safe and hygienic industrial chemical handling procedures.

Moropol 30N

PROPERTIES

Appearance:	translucent, tan/yellow emulsion
Odor:	Mild, typical
pH:	9.5 – 10.5
Specific Gravity:	0.98 – 1.01
% Solids:	39-41%
Vapor Pressure:	Approximately same as water
VOC:	<0.5%
Solubility in Water:	Dispersible

REACTIVITY

- Materials to Avoid: Strong oxidizers
- Decomposition Products: water, organic vapors, soot, oxides of carbon and nitrogen
- Stability: Polymerization will not occur

TOXICOLOGICAL INFORMATION

No data available. Expected to have minimal health hazards.

TRANSPORTATION

D.O.T. - NOT REGULATED, Ship Class 55

REGULATORY INFORMATION

- CWC: No chemicals on the CWC schedules
- CERCLA: Not regulated
- TSCA: All ingredients are included in the EPA ICS.
- SARA: Title III – Sections 311 & 312, section 313: N/A

Revision date September 11, 2006