

**CHEMCOR**

LEONE LANE CHESTER, NY 10918  
 Telephone (845) 469-5800  
 Fax (845) 469-5855

**POLY EMULSION 629N40**

Emergency telephone (845) 469-5800

**MATERIAL SAFETY DATA SHEET****SECTION 1 - IDENTIFICATION**

<b>Domestic Trade Name</b> .....	<b>POLY EMULSION 629N40</b>	<b>CAS #:</b> N/A MIXTURE
<b>Export Trade Name</b> .....	<b>POLY EMULSION 629N40</b>	
<b>Chemical Name</b> .....	N/A Mixture	
<b>Chemical Family</b> .....	Nonionic polyethylene emulsion	<b>Date Prepared:</b> 01/01/06
<b>Formula</b> .....	N/A Mixture	<b>Prepared by:</b> MARK KASZUBSKI, T/D

**SECTION 2 - HAZARDOUS INGREDIENTS** None**SECTION 3 - PA & NJ "RIGHT TO KNOW" LAW INFORMATION**

INGREDIENT OR TSN#	CAS #	INGREDIENT OR TSN#	CAS #
Water	7732-18-5		
Ethene, homopolymer, oxidized	68441-17-8		
Nonyl phenoxy poly (ethoxyethanol)	9016-45-9		
Potassium hydroxide	1310-58-3		

**SECTION 4 - PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion Data)**

<b>Boiling Point:</b> 212°F (100°C)	<b>Specific Gravity:</b> approx. 1.0	<b>Vapor Pressure:</b> 17.5 mm @25°C
<b>Percent Volatile by Volume:</b> 60%	<b>Vapor Density:</b> approx. 1.0	<b>Evaporation Rate (water=1):</b> approx. 1.0
<b>Solubility in Water:</b> Dispersible		<b>Reactivity in Water:</b> Non-Reactive
<b>Appearance and Odor:</b> Light tan emulsion. Waxy odor.		
<b>Flash Point:</b> None	<b>Flammable Limits:</b> N/A	<b>Extinguisher Media:</b> N/A
<b>Special Fire Fighting Procedures:</b> None		
<b>Unusual Fire and Explosion Hazards:</b> None		

**SECTION 5 - PHYSICAL HAZARDS**

<b>Stability:</b> Unstable [ ] Stable [X]	<b>Conditions to avoid:</b>
<b>Incompatibility:</b> None	
<b>Hazardous Decomposition Products:</b> None	
<b>Hazardous Polymerization:</b> May occur [ ] Will not occur [X] <b>Conditions to avoid:</b>	

# CHEMCOR

# POLY EMULSION 629N40

SECTION 6 - HEALTH HAZARDS			
<b>Threshold Limit Value:</b> Not determined; No health hazard expected under normal use conditions.			
<b>Signs and Symptoms of Exposure:</b> None known.			
<b>Chronic Overexposure:</b> None known.			
<b>Medical Conditions Generally Aggravated by Exposure:</b> None known.			
FOLLOWING DATA FOR FORMALDEHYDE ONLY.			
<b>Listed as Carcinogen or potential carcinogen in</b>	<b>National Toxicology Program:</b> Yes	<b>I.A.R.C. Monographs:</b> Yes	<b>OSHA:</b> Yes
<b>OSHA Permissible Exposure Limit:</b> 1 ppm	<b>ACGIH Threshold Limit Value:</b> 1ppm	<b>Other Exposure Limit Used:</b> N/A	
<b>Emergency and First Aid Procedure:</b>			
<b>1. Inhalation:</b> No ill effects expected.			
<b>2. Eyes:</b> Wash at least 15 minutes with water. If irritation persists, consult physician.			
<b>3. Skin:</b> Wash with soap and water.			
<b>4. Ingestion:</b> Do not cause regurgitation. Drink 2-3 glasses of water or milk.			
SECTION 7 - SPECIAL PROTECTION INFORMATION			
<b>Respiratory Protection</b>			
<b>Ventilation:</b> Normal	<b>Local Exhaust:</b> Not Required	<b>Mechanical:</b> Not Required	<b>Special:</b> None
<b>Protective Gloves:</b> Impervious		<b>Eye Protection:</b> Chemical splash goggles (ANSI 2-81.1) or equivalent	
<b>Other Protective Clothing or Equipment:</b> None			
SECTION 8 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES			
<b>Precautions To Be Taken In Handling And Storage:</b> Keep from freezing.			
<b>Other Precautions:</b> Mop up small spills immediately. Both the emulsion and the dried film may present a slip hazard.			
<b>Steps To Be Taken In Case Material Is Released Or Spilled:</b> Coagulate with either dry calcium chloride or with a concentrated solution of calcium chloride and transfer to chemical waste drum.			
<b>Waste Disposal Methods:</b> Landfill the coagulated material in conformance with federal, state, and local regulations.			