



Material Safety Data Sheet

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Evolve® / Perma-Poly™

Manufacturer N.E.W. Plastics Corp. / RENEW Plastics Div.		MSDS Number None	
Address 110 Frontier Rd. PO Box 480 Luxemburg, WI 54217-0480		CAS Number None	
Phone Number (For Information) 920-845-2326	Fax Number 920-845-2335	Date Prepared May 30, 2003	
Emergency Phone Number 920-845-2326	Telex N/A	Prepared By Allen Boyle	

SECTION 1 – MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS – Chemical & Common Names (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	%*	OSHA PEL	ACGIH TLY	OTHER LIMITS RECOMMENDED
NON-HAZARDOUS INGREDIENTS:				
High Density Polyethylene	N/A			
AZO Diarbonamide	N/A			
Non-hazardous Ingredients				
TOTAL	100			

SECTION 2 – PHYSICAL / CHEMICAL CHARACTERISTICS

Flash Point and Method Use	N/A	Specific Gravity (H₂O – 1)	15 / 4C: 0.91 – 1.02
Vapor Pressure (mm Hg and Temperature)	N/A	Melting Point	F (C) : 248 (120)
Vapor Density (Air –1)	N/A	Evaporation Point (_____ - 1)	N/A
Solubility in Water	Negligible	Water Reactive	None
Appearance and Odor	Odor: Slight	Appearance: Non-Translucent	

SECTION 3 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used	N/A	Auto-Ignition Temperature	645° F	Flammability Limits in Air % by Volume	N/A	LEL	N/A	UEL	N/A
Extinguisher Media	Carbon Dioxide, Foam, Dry Chemical, and Water Fog								
Special Fire Fighting Procedures	For fires in enclosed areas, fire fighters must use self contained breathing apparatus								
Unusual fire and Explosion Hazards	High dust levels may create potential for explosion								

SECTION 4 – REACTIVITY HAZARD DATA

Stability [X] Stable [] Unstable	Conditions To Avoid	Extreme Heat
Incompatibility (Materials to Avoid)	Strong Oxidizers	
Hazardous Decomposition Products	Carbon Monoxide, Aldehydes, Acetic Acid	

* Optional

