

MATERIAL SAFETY DATA SHEET
EVOLVE® Recycled Plastic Lumber Products - Page 1 of 2

Manufacturer N.E.W. Plastics Corp. / RENEW Plastics		MSDS Number None	
Address 112 Fourth Street PO Box 480 Luxemburg, WI 54217-0480		CAS Number None	
Phone Number (For Information) 920-845-2326		Date Prepared March 10, 2011	
Fax Number 920-845-2335		Prepared By Christopher Neville	
Emergency Phone Number 920-845-2326		Telex N/A	

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			
Colorant	N/A			
Azodicarbonamide	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								

* Optional

MATERIAL SAFETY DATA SHEET
EVOLVE® Recycled Plastic Lumber Products - Page 2 of 2

SECTION 4 – REACTIVITY HAZARD DATA	
Stability <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	Conditions To Avoid Extreme Heat
Incompatibility (Materials to Avoid) Strong Oxidizers	
Hazardous Decomposition Products Carbon Monoxide, Aldehydes, Acetic Acid	
Hazardous Polymerization <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur	Conditions To Avoid None

SECTION 5 – HEALTH HAZARD DATA					
PRIMARY ROUTES OF ENTRY <input type="checkbox"/> Inhalation <input type="checkbox"/> Skin Absorption	<input type="checkbox"/> Ingestion <input checked="" type="checkbox"/> Not Hazardous	Carcinogen Listed In <input type="checkbox"/> NTP <input type="checkbox"/> IARC Monograph	<input type="checkbox"/> OSHA <input type="checkbox"/> Not Listed		
HEALTH HAZARDS		Acute None			
		Chronic None			
Signs and Symptoms of Exposure		None			
Medical Conditions Generally Aggravated by Exposure		None			
EMERGENCY FIRST AID PROCEDURES Seek medical assistance for further treatment, observation and support if necessary.					
Eye Contact		Non-Irritating			
Skin Contact		None			
Inhalation		Non-toxic (estimated)			
Ingestion		Non-toxic (estimated)			

SECTION 6 – CONTROL AND PROTECTIVE MEASURES			
Respiratory Protection (Specify Type)		No special equipment required	
Protective Gloves No special equipment required		Eye Protection Safety glasses – when nailing & cutting	
VENTILATION TO BE USED	<input type="checkbox"/> Local Exhaust	<input type="checkbox"/> Mechanical (general)	<input type="checkbox"/> Special
	<input type="checkbox"/> Other (specify) No special equipment under ordinary conditions of use		
Other Protective Clothing & Equipment		None	
Hygienic Work Practices		None	

SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES									
Steps To Be Taken if Material Is Spilled or Released Dispose of as normal refuse in accordance with applicable federal, state or local regulations									
Waste Disposal Methods Dispose as normal refuse									
Precautions To Be Taken in Handling and Storage None									
Other Precautions and/or Special Hazards None									
NFPA Rating*	Health 0	Flammability 0	Reactivity 0	Special 0	HMIS Rating*	Health 0	Flammability 0	Reactivity 0	Special 0

* Optional