



**838 Coatings, LLC**

**Safety Data Sheet (SDS)**  
 SDS 838 PlyPrime 062015

Section 1: Identification		
<b>Product Name:</b>	PlyPrime	
<b>Synonyms:</b>	Primer	
<b>SDS Number:</b>	004 838 PlyPrime 112013	
<b>Product Use Description:</b>	Single Ply Membrane Primer	
<b>Company:</b>	<b>838 Coatings, LLC</b> 925 Babcock Blvd, Delano, MN 55328	
<b>838 Coatings – Information:</b>	(855) 972-9441	
<b>Chemtrec (Emergency):</b>	(800) 424-9300	

	NFPA Hazard Rating		HMIS Hazard Rating
Health	1	Health	1
Flammable	3	Flammable	3
Reactive	0	Reactive	0
Special Hazard	-	Personal Protection	x
OSHA Hazardous: Yes			

Section 2: Composition/Information on Ingredients					
			Occupational Exposure Limits		
Chemical Name	CAS #	% by Weight	OSHA	ACGIH	Other

Hydrocarbon Resin	69430-35-9	5-11	NA	NA	
Thermoplastic Rubber	66070-58-4	5 - 18	NA	NA	
Hexane	13463-67-7	50 - 90	50ppm	50ppm	
Tetrakis methane	6683-19-8	0.01-0.05	NA	NA	25 ppm

### Section 3: Hazard Identification

Primary Route of Exposure:	Inhalation, Skin Contact, Eye Contact
Signs and Symptoms of Exposure	
Eyes:	Exposure to vapors can cause irritation to the eyes.
Skin:	Slight irritation of the skin.
Ingestion:	Not expected to be ingested. Harmful if swallowed. May cause gastric distress, diarrhea and vomiting
Inhalation:	Vapors or mist can cause irritation of nasal passages, throat and lungs. May cause headaches and respiratory irritation.
Acute Health Hazards:	Excessive exposure can cause pulmonary edema.
Chronic Health Hazards:	None known
Carcinogenicity:	

### Section 4: First Aid Measures

Inhalation:	Remove person to an area that has fresh air. If breathing has stopped, administer artificial respiration. Contact Physician
Skin Contact:	Wash area thoroughly with soap and water. If redness appears treat it as sunburn. If it persists, get medical attention.
Eye Contact:	Flush eyes with water for 15 minutes. If irritation persists, contact physician.

Ingestion:	DO NOT induce vomiting. Call physician immediately. Prevent aspiration into lungs. Aspiration of even small amounts may result in aspiration pneumonitis.
Notes to Physician:	
<b>Section 5: Fire Fighting Measures</b>	
Suitable Extinguishing Media:	Class B dry chemical, carbon dioxide, or other suitable material such as sand. When flames are eliminated, cover residue with dry extinguishing agent or dry sand and allow it to remain until it has cooled. If fire increases in intensity, stop using these agents. Switch to class D agents or more dry inert granular material. Ring fire and allow it to burn out.
Specific Hazards During Fire Fighting:	Water may be used to cool exposed but not burning containers. These products may float and be reignited on top of water. Personnel fighting fire should use a self contained breathing apparatus.
Special Protective Fire Fighting Equipment for Fire Fighters:	Self contained breathing apparatus recommended
Further Information:	Closed containers may explode in a fire. Keep containers cool and remove to a safe place.

<b>Section 6: Accidental Release Measures</b>	
Personal Precautions:	Dam up area to prevent spreading. Use clay, oil dry, sand earth etc to absorb spill. Put material into drum that can be closed securely.
Environmental Precautions:	Provide ventilation during clean up.
Methods for Clean Up:	Use absorbent material to dry up the spill.

<b>Section 7: Handling and Storage</b>	
Precautions for Safe Handling:	Store in well ventilated area at 50-80 °F. Do not expose to heat, sparks and flames.
Conditions for Safe Storage, including incompatibilities:	Containers should be grounded to prevent electrostatic accumulation hazard.

<b>Section 8: Exposure Controls / Personal Protection</b>
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Exposure Guidelines	
Ventilation	Provide sufficient ventilation to maintain exposure below exposure limits
Respiratory Protection	Use NIOSH – approved respirator or self contained breathing apparatus in confined areas
Eye Protection	Safety goggles or safety glasses
Skin Protection	Wear impermeable gloves and protective clothing as necessary to prevent skin contact
Other Protective Equipment	NA
Work Hygienic Practices	Wash exposed skin prior to eating, drinking, or smoking at the end of each shift

Section 9: Physical and Chemical Properties			
Appearance and odor	Clear liquid with strong odor		
Flash Point	-9 F	Boiling Point	69 C
Evaporation Rate	8.1	Melting Point	No Data
pH	-	Specific Gravity	0.75
Solubility in Water	negligible	Viscosity	-
Vapor Density	3.0	VOC	-
Upper/Lower Explosive Limits	No Data		

Section 10: Stability and Reactivity	
Thermal Stability	Stable
Conditions to Avoid (stability)	Prevent vapor accumulation and avoid open flames
Incompatibility	Avoid strong oxidizing agents
Hazardous Decomposition	Carbon monoxide and carbon dioxide, hydrocarbon fragments

Hazardous Polymerization	Will not occur
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Section 11: Toxicological Information	
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Toxicological Information	No data/information available
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Section 12: Ecological Information	
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Ecological Information	No data/information available
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Section 13: Disposal Considerations	
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Waste disposal method	Avoid contaminating ground and surface water. Do not flush to drain. Follow local, state and federal regulations for disposal. Empty containers that have been completely emptied and the residue allowed to dry are not considered hazardous waste.
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RCRA Hazard Class	None
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Section 14: Transport Information	
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Proper Shipping Name	Flammable Liquid
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Hazard class	3
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ID Number	1866
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Packing Group	II
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Label Statement	PlyPrime is a flammable liquid per CFR 172.504. All shipments over 1000 lbs must display Flammable placards and be fully secured before and during transit.
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Section 15: Regulatory Information	
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TSCA	This product and its components are listed on the TSCA 8(b) inventory
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CERCLA	Not established
SARA 311/312 Hazard Categories	Acute Health Hazard, Fire Hazard
SARA 313 Reportable Ingredients	Yes
California Proposition 65	Yes
Other state regulations may apply. Check individual state requirements.	

Section 16: Other Information
Additional Comments: None
Date of previous MSDS: NA
<p><b>This information relates to the specific material designated and may not be valid for such material used on combination with any other materials or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty or guarantee, expressed or implied, is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his particular use. We do not accept liability for any loss or damage that may occur from the use of this information. Nothing herein shall be construed as a recommendation for uses which infringe valid patents or as extending a license of valid patents.</b></p>