



[REPAVE] by Green Paving Solutions, LLC ///////////////////////////////////////////////////

[1] Product and Company Identification	
Product Name:	REpave
Material Use:	Cold Mix Production Additive
MSDS#:	GPS CPA 05/14
Validation Date:	05/01/2014
Print Date:	05/10/2014
Manufacturer:	Green Paving Solutions, LLC, 2501 Manchester Trfwy, Kansas City, MO 64129, Phone: 816.921.8200, Fax: 816.921.8251
Emergency Contact:	[a] 228.918.5577 / 228.341.4047 / 228.596.0100
	[b] Technical: 228.255.6555 / 228.255.6554

[2] Hazards Identification	
Physical Form:	Slightly Viscous but Free-Flowing Liquid
Odor:	Neutral to Mild and Clean
Color:	Honey
Emergency Overview:	Based on fully reacted Green Chemistry, Take usual safety precautions to prevent skin contact, ingestion and inhaling vapor or mist. Keep container closed when not in use, use only with adequate ventilation and wash thoroughly after handling.

[3] Composition/Ingredients Information		
Name:	CAS#:	% by Weight:
Reacted Plant and Vegetable Oils	Proprietary	60% to 95%
Vegetable-Based Adhesive Agent	Proprietary	5% to 20%

[4] First Aid Measures	
Eye Contact:	Check for and remove any contact lenses. Immediately flush eyes with copious amounts of water for at least 15 minutes, occasionally lifting the upper eyelid. Get medical attention immediately.
Skin Contact:	Immediately flush water with plenty of water for at least 15 minutes. Remove contaminated clothing, including shoes. Follow up by washing with soap and water and launder all clothing before re-use. Get medical attention for any symptoms that arise.
Inhalation:	Move exposed person to fresh air. If breathing is irregular or if respiratory arrest occurs, have trained personnel provide artificial respiration or oxygen. Loosen tight clothing such as collar, tie or waistband. Get medical attention immediately.
Ingestion:	Rinse out mouth with copious amounts of water. Do not induce vomiting unless directed by a physician to do so. Never give anything by mouth to an unconscious person. Get medical attention immediately.



[MATERIAL DATA SAFETY SHEET]

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[4] First Aid Measures (cont.)	
Notes to Physician:	Symptomatic and supportive therapy as needed. Following severe exposure, monitored medical follow-up for at least 48 hours is recommended.

[5] Fire Fighting Measures	
Flash Point:	Cleveland Open Cup 205°C / 405°F
Fire Extinguishing Media:	Use dry chemical powder for small fire. Use water spray, fog or foam for large fire. Do not use water jet.
Hazardous Thermal Decomposition Products:	Carbon dioxide and carbon monoxide.

[6] Accidental Release Measures	
Small Spill or Leak:	Dilute with water and mop up or absorb with an inert dry material (i.e., saw dust) and place in appropriate waste disposal container.
Large Spill or Leak:	Absorb with an inert material (i.e., saw dust) and put into an appropriate waste disposal container.

[7] Handling and Storage	
Handling:	Do not ingest. Do not breathe vapors or mist. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.
Storage:	Keep container tightly closed. Store in a cool, ventilated place; under shelter and away from direct sunlight and rain.

[8] Exposure Control and Personal Protection	
Engineering Controls:	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits. Ensure that eye wash stations and safety showers are installed in close proximity to the work stations.
Eyes:	Safety glasses or face shield as appropriate.
Body:	Long-sleeved shirt, long pants, socks and shoes. Ensure full body cover.
Respiratory:	Wear appropriate respiratory gear when ventilation is inadequate.
Hands:	Wear latex or PVC gloves.
Personal Protection:	In case of large spills: splash goggles, full suit, boots, gloves. Suggested protective clothing may not be sufficient; consult a Safety Specialist BEFORE handling the product.



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[9] Physical and Chemical Properties

Table with 2 columns: Property Name, Value. Rows include Physical State, Color, Odor, pH of 5% in Distilled Water, Flash Point (COC), Density at 77°F, Solubility.

[10] Stability and Reactivity

Table with 2 columns: Property Name, Value. Rows include Stability and Reactivity, Incompatibility, Hazardous Polymerization.

[11] Toxicological Information

Table with 2 columns: Property Name, Value. Rows include Carcinogenicity, Mutagenicity, Tetrogenicity, Fertility Effects, Development Effects.

[12] Ecological Information

Table with 2 columns: Property Name, Value. Rows include Biodegradability and Ecotoxicity Remarks, Products of Degradation.

[13] Disposal Information

Waste must be disposed of in accordance with Federal, State and Local Environmental Control Regulations. Please consult your Regional Local Authorities.



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(14) Department of Transportation (DOT) Information	
Shipping Name:	Not regulated.
UN/UA Number:	Not regulated.
International (I.M.O.) Shipping Name:	Not regulated.
Air (I.C.A.O.) Shipping Name:	Not regulated.

(15) Regulatory Information	
HCS Classification:	No known target organ effects.
US Federal Regulations:	
TSCA:	All intentionally present components are TSCA listed.
DSL:	All intentionally present components are DSL listed.
TSCA 5(a):	Two final significant rules, no products found.
CERCLA:	Hazard substances, none.
SARA 302/304/311/312:	Extremely hazardous substances, no products found.
SARA 302/304:	Emergency planning and notification, no products found.
SARA 302/304/311/312:	Hazardous chemicals, no products found.
SARA 311/312:	MSDS distribution, chemical inventory, identification: Cold Patch Additive (CPA)
SARA 313:	Form R Reporting Requirements, no products found.
SARA 313:	Supplier Notification, no products found.
State Regulations:	California Proposition 65, no products found.

(16) Other Information	
Hazard Material Information System (USA):	
Health:	1
Fire Hazard:	1
Reactivity:	0
Physical Hazards:	0