Green Paving Solutions 2501 Manchester Trafficway | Kansas City, MO 64129 | 816.921.8200

[MATERIAL DATA SAFETY SHEET]

[1] Product and Company Identification		
Product Name:	NOTAC	
Material Use:	Truck Bed and Tool Release Agent	
MSDS#:	GPS NTAC 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 Colored	
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/Information on Ingredients			
Name:	CAS#:	% by Weight:	
Reacted Plant and Vegetable Oils	Proprietary	60% to 80%	
Vegetable Based Surfactant	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 skin with plenty water for at least 15 minutes while removing contaminated clothing including shoes. Follow up by washing with soap and water and launder all clothing before re-use. Get medical attention if any symptoms arise and treat symptomatically.	
Inhalation:	Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. 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.	

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Decomposition Products:

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

(5) Fire Fighting Measures		
Flash Point:	Cleaveland Open Cup 210°C / 410°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	Carbon dioxide, carbon monoxide and nitrogen oxides.	

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

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. 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		
Physical State:	Slightly Viscous but Free Flowing Liquid	
Color:	Honey Colored	
Odor:	Neutral to Mild	
pH of 5% in Distilled Water:	7 to 8 (ie Neutral)	
Flash Point (COC):	210°C / 410°F	
Density at 77°F	7.98 lbs/gal	
Solubility	Soluble with Water	

[10] Stability and Reactivity		
Stability and Reactivity:	The product is stable at ambient temperatures.	
Incompatibility:	The product is compatible with most substances.	
Hazardous Polymerization:	Will not occur.	

[11] Toxicological Information		
Carcinogenicity:	No know significant effects or critical hazards.	
Mutagenicity:	No know significant effects or critical hazards.	
Tetrogenicity:	No know significant effects or critical hazards.	
Fertility Effects:	No know significant effects or critical hazards.	
Development Effects:	No know significant effects or critical hazards.	

(12) Ecological Information	
Biodegradability and Ecotoxicity Remarks:	Proprietary Green and Natural Chemistry, greater than 85% @ 22 days CBT based on data for similar materials.
Products of Degradation:	These are carbon dioxide and carbon monoxide.

[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) Transport 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: NOTAC Release Agent	
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:	0	
Reactivity:	О	
Physical Hazards:	0	