



PRESERVATION • MAINTENANCE • RESTORATION

SAFETY DATA SHEET

1. Product and Company Identification

Product Name:	NuTopp
Material Use:	Asphalt Surface Rejuvenator
Supplier/Manufacturer::	NuTopp Solutions. LLC 205 Ann St, McGregor Iowa 52157
Phone:	(319) 888-8580

2. Hazard Identification

Hazard Statement: Based on fully reacted Green Chemistry, is non-corrosive and without any strong odor.

Precautionary Statement: 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.

Signal Word: "WARNING"

**3. Composition/Information on Ingredients**

Name:	CAS#:	% by weight:
Reacted Plant and Vegetable oils:	Proprietary	
Vegetable based Surfactant:	Proprietary	
Water:	7732-18-5	
Reacted/Neutralized Polyethylene Polyamines	Proprietary	
Inert Carrier/Viscosity Agent:	Proprietary	

4. First Aid Measures

Eye Contact	Check for and remove any contact lenses. Immediately flush eyes with copious amounts of water for at least fifteen minutes, occasionally lifting the upper eyelid. Get medical attention immediately.
Skin Contact	Immediately flush skin with plenty of water for at least fifteen minutes washing with soap and water and launder all clothes before reuse.



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4. First Aid Measures, continued

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 a 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.
Notes to Physician	Symptomatic and supportive therapy as needed.

5. Fire Fighting Measures

Flash Point:	210°C/410°F (Cleveland Open Cup Method)
Fire Extinguishing Media:	Foam, chemical powder, or water spray
Hazardous Thermal:	Unlikely/Rare
Decomposition Products:	

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 an 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.



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8. Exposure Control and Personal Protection

Engineering Controls:	Provide exhaust ventilation or other engineering controls to keep airborne concentrations of vapors below their respective occupational exposure limits. Ensure that eyewash stations and safety showers are installed in close proximity to the work stations.
Eyes:	Safety glasses or face shield as appropriate.
Body:	Long sleeved shirts, 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 and gloves. Suggested protective clothing may not be sufficient; consult a Safety Specialist BEFORE handling the product.

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



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11. Toxicological Information

Carcinogenicity:	No known significant effects or critical hazards
Mutagenicity:	No known significant effects or critical hazards
Tetrogenicity:	No known significant effects or critical hazards
Fertility Effects:	No known significant effects or critical hazards
Development Effects:	No known 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 environment control regulations. Please consult your regional local authorities

14. Department of Transportation (DOT) Transport Information

Shipping Name:	Not regulated
UN / UA Number:	Not regulated
International (IMO) 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:	



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15. Regulatory Information:

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 product 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:	0
Physical Hazards:	0