



511 DS 5000 E-Z STIR Supreme Filler/Sealer Material Safety Data Sheet

NDA means No Data Available

Identity (As Used on Label and List) No. 511 DS 5000 E-Z STIR Supreme Filler/Sealer	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I

Manufacturer's Name Address (Number, Street, City, State, and Zip Code) DeWitt Products Company 5860 Plumer Ave. Detroit, Michigan 48209	Telephone Number for Information 800-962-8599 Telephone Number for Information 313-554-0575 Date Prepared January 2012
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Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS#	OSHA PEL	ACGIH TLV	%Wt.
Petroleum Asphalt	8052-42-4			
Bentonite Clay	1302-78-9			
Nonionic Surfactant	None			
Latex	NDA			
Defoamer	67471-89-5			
Bacteriacide	76902-90-4			
Acrylic Acid Polymer Emulsion	None			
Lampblack	1333-86-4			
Silica Sand				

Degree Of Hazard:	Health 1	Flammability 0	Reactivity 0	Special Hazard 0
Scale:	4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant			

Section III - Physical/Chemical Characteristics

Boiling Point 212°F (ASTM D86)	Specific Gravity (H₂O = 1) Greater than 1.00
Vapor Pressure (mm Hg.) Approx. 60mm Hg @ 100° F	Melting Point NDA
Vapor Density (AIR = 1) NDA	Evaporation Rate (Butyl Acetate = 1) NDA

Solubility in Water

An emulsion, part miscible.

Appearance and Odor

A black liquid consistency asphalt emulsion pavement sealer with a slight petroleum hydrocarbon odor.

Section IV - Fire and Explosion Hazard Data**Flash Point (Method Used)**

None, a water based product.

Flammable Limits

LEL

NDA

UEL

NDA

Extinguishing Media

Extinguish with dry chemical, CO₂, universal type foam & water fog. Do not use water.

Special Fire Fighting Procedures

If entering a confined area, firefighters should use a NIOSGH approved self contained breathing apparatus.

Unusual Fire and Explosion Hazards

May form toxic materials; carbon dioxide, carbon monoxide, oxides of sulfur, and water vapor. Keep lid on container when not in use.

Section V - Reactivity Data**Stability**

Unstable

Stable

X

Conditions to Avoid

None known

Incompatibility (Materials to Avoid)

Avoid contact with strong oxidizers.

Hazardous Decomposition

Carbon Dioxide - Carbon Monoxide

Hazardous

May Occur

Conditions to Avoid**Polymerization**

May Not Occur

X

None known

Section VI - Health Hazard Data**Route(s) of Entry**

Inhalation?

X

Skin?

X

Ingestion?

X

Health Hazards (Acute and Chronic)

This product is a water based substance and based on data from similar materials is practically non-toxic. Biocides in this product are severe irritants to eye contact and skin.

Carcinogenic:

No

NTP?

NDA

IARC Monographs?

NDA

OSHA Regulated?

NDA

Signs and Symptoms of Exposure

Prolonged or repeated contact may cause irritation to skin and eyes.

Medical Conditions Aggravated by Exposure

None Established

Emergency and First Aid Procedures

Eyes: Flush with water.

Skin: Wash area with soap and water.

Ingestion: Do not induce vomiting.

Seek medical help on all above problems.

Section VII - Precautions for Safe Handling and Use**Steps to be Taken in Case Material is Released or Spilled**

Keep product out of sewers and water courses by diking or impounding and recover free product. Add sand, earth, or other suitable absorbents and return to container.

Waste Disposal Method

Waste should be disposed of according to federal, state, and local regulations.

Precautions to be Taken in Handling and Storing

Keep from freezing. Keep container closed when not in use. Do not store near heat, sparks, flame, or strong oxidants.

Other Precautions

None established.

Section VIII - Control Measures**Respiratory Protection (Specify Type)**

NIOSH approved cartridge respirator with organic vapor cartridge if other controls are not effective.

Ventilation Local Exhaust Adequate to maintain air flow. **Special** NDA

Mechanical (General) NDA **Other** NDA

Protective Gloves

Rubberized cotton if needed.

Eye Protection

Chemical goggles if spraying or splashing occurs.

Other Protective Clothing or Equipment

A protective apron if splashing or repeated contact is likely to occur.

Work/Hygienic Practices

Remove contaminated clothing, avoid breathing vapors or mist and avoid prolonged or repeated contact with skin. Wash with soap and water.