



SAFETY DATA SHEET

Product Trade Name: ZorbsMORE Z-Release Asphalt Release
Revision Date: 02/13/2020

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of Substances or Preparation

Product Trade Name: ZorbsMORE Z-Release
Synonyms: None
Chemical Family: Blend
Manufacturer/Supplier: ZorbsMORE
1525 Western Ave
Albany, NY 12203

Emergency Phone Number 833-349-6727 8-6 EST

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2. HAZARDS IDENTIFICATION

GHS Classification



Skin Corrosion/Irritation: Category 0
Serious Eye Damage/Eye Irritation: Category 0
Corrosive to Metals: Category 0

Hazard Statements: May cause an allergic skin reaction

Precautionary Statements:

Prevention: Avoid breathing dust/vapors/spray.
Wash hands and any exposed skin thoroughly after handling.
Wear protective gloves. Wear Glasses

Response: CALL A PHYSICIAN/DOCTOR IF YOU FEEL UNWELL

-Eyes IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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- Skin** Wash with soap and water. If irritated, seek medical attention.
- Inhalation:** IF inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- Ingestion:** IF swallowed: Rinse mouth. Do NOT induce vomiting.
- Specific Treatment:** See Safety Data Sheet Section 4: "FIRST AID MEASURES" for additional information.

- Storage:** Store in cool dry area in original or equivalent container in accordance with all regulations.

- Disposal:** Dispose of contents and container in accordance with local, state and federal regulations.

Hazards Not Otherwise Classified: Not Applicable

Other Information:

- Harmful or if swallowed.
- Harmful contact may not cause immediate pain.
- Inhalation of vapors or mist may cause respiratory irritation or damage
- Keep out of reach of children.
- NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Component / CAS #	Symbol	Risk Phrases	EC #	%
Methyl Tallowate 61788-71-2	None	None	262-089-7	<50
Methyl Soyate 67784-80-9	None	None	276-55-2	>50
4-Nonylphenol branched, ethoxylated 127087-87-0	None	None		< 2

Percentages of ingredients are being withheld as trade secret information. This information will be disclosed as necessary to authorized individuals

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

More restrictive exposure limits may be enforced by some states, agencies, or other authorities.

4. FIRST AID MEASURES

- Eye Contact:** Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.

- Skin Contact:** Take off immediately all contaminated clothing and shoes. Rinse with water or shower for at least 15 minutes. IMMEDIATELY CALL A PHYSICIAN/ DOCTOR IF YOU FEEL UNWELL Wash contaminated clothing before reuse.

- Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.

- Ingestion:** Rinse mouth. Do NOT induce vomiting. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN. Never give anything by mouth to an unconscious person.

- Note to Physicians:** NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

5. FIRE FIGHTING MEASURES

- Suitable Extinguishing Media:** Product does not support combustion. Use extinguishing agent suitable for type of surrounding fire

- Specific Hazards Arising from the Chemical:** Dried product is capable of burning. Combustion products are toxic

- Hazardous Combustion Products:** May include Carbon monoxide Carbon dioxide and other toxic gases or vapors.

- Protective Equipment and Precautions for Firefighters** Wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear. Cool fire-exposed containers with water spray.

6. ACCIDENTAL RELEASE MEASURES

- Personal Precautionary Measures** Use appropriate protective equipment.

- Environmental Precautionary Measures** Prevent from entering sewers, waterways, or low areas.

- Procedure for Cleaning / Absorption** Isolate spill and stop leak where safe. Contain spill with sand or other inert materials. Scoop up and remove.

7. HANDLING AND STORAGE

- Handling Precautions** Avoid breathing vapors or mists of this product. Avoid contact with eyes, skin, or clothing. Avoid the generation of oil mists. Do not take internally. Only use with adequate ventilation.

- Storage Information** Store in a cool well ventilated area. Keep container tightly closed and in a place away from incompatible materials.. Empty containers retain product residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat, flame, sparks, static electricity, or other sources of ignition, they may explode. Use good housekeeping and close container when not in use.

Manufacturer recommends storing above 40° F. Thaw and mix thoroughly if frozen. Do not store above 100° F

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls	Use in a well-ventilated area. Local exhaust ventilation should be used in areas without good cross ventilation.
Respiratory Protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA Approved respiratory protection should be worn.
Hand Protection	No special technical protective measures are necessary.
Skin Protection	Normal work coveralls.
Eye / Face Protection	No special technical protective measures are necessary.
Other Precautions	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/ODOR	Yellow to amber	
BOILING POINT:	255 F	
VAPOR PRESSURE:	<2 mm Hg	VAPOR DENSITY (AIR=1): > 1
SPECIFIC GRAVITY (H ₂ O = 1):	0.88	SOLUBILITY IN H ₂ O: soluble
MELTING POINT:	NA	VOC: ND
EVAPORATION RATE (Butyl Acetate = 1)	<1	FLASH POINT; >150C (302F) COC

10. STABILITY AND REACTIVITY

Stability Data:	Stable
Conditions to Avoid	Will Not Occur
Incompatibility (Materials to Avoid)	ND
Hazardous Decomposition Products	ND
Additional Guidelines	Not Applicable

11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Eyes, Skin, Ingestion, Inhalation.

Symptoms of Exposure:

-Eye Contact:	No data available
-Skin Contact:	No data available
-Inhalation:	No data available
-Ingestion:	No data available

Immediate, Delayed, Chronic Effects

Product Information: Data not available or insufficient for classification.
Target Organ Effects: -Eyes. Respiratory System. -Skin.

Numerical Measures of Toxicity

The following acute toxicity estimates (ATE) are calculated based on the (GHS Purple Book 3.1.3.6).

ATEmix (oral): 77872 mg/kg
ATEmix (dermal): 3809 mg/kg

Carcinogenicity: No components present at 0.1% or greater are listed as to being carcinogens by ACGIH, IARC, NTP or OSHA.

12. ECOLOGICAL INFORMATION

Mobility (Water/Soil/Air) Not determined
Persistence/Degradability This product is believed to be stable
Bio-accumulation Not Determined

Ecotoxicological Information

Acute Fish Toxicity: Not determined
Acute Crustaceans Toxicity: Not determined
Acute Algae Toxicity: Not determined
Chemical Fate Information Not determined
Other Information Not applicable

13. DISPOSAL CONSIDERATIONS

Disposal Method Disposal should be made in accordance with federal, state, and local regulations.
Contaminated Packaging Follow all applicable national or local regulations.

14. TRANSPORT INFORMATION

DOT: Not Dangerous goods

15. REGULATORY INFORMATION

TSCA Status: (Toxic Substance Control Act Section 8(b) Inventory)
All chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

SARA 313

This product does not contain listed substances above the "de minimus" level

SARA 311/312 Hazard Categories

Acute Health Hazard: Yes
Chronic Health Hazard: No
Fire Hazard: No
Sudden release of pressure hazard: No
Reactive Hazard: No

California Proposition 65

This product does not contain any Proposition 65 chemicals.

16. OTHER INFORMATION

NFPA	Health Hazards: 1	Flammability: 0	Instability: 0	Special: Alkali
HMIS	Health Hazards: 1	Flammability: 0	Physical Hazards: 1	

Key/Legend:

EPA = Environmental Protection Agency; **TSCA** = Toxic Substance Control Act; **ACGIH** = American Conference of Governmental Industrial Hygienists; **IARC** = International Agency for Research on Cancer; **NIOSH** = National Institute for Occupational Safety and Health; **NTP** = National Toxicology Program; **OSHA** = Occupational Safety and Health Administration; **NFPA** = National Fire Protection Association; **HMIS** = Hazardous Material Identification System; **CERCLA** = Comprehensive Environmental Response, Compensation and Liability Act; **SARA** = Superfund Amendments and Reauthorization Act; **CEPA** = Canadian Environmental Protection Act of 1999.

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