

# Safety Data Sheet

## Sealer Stripper

### Section 1

Product Name:  
Recommended Use:

### Product Description

Sealer Stripper  
Coating removal.

Supplier: Clemons Concrete Coatings, 505 Cave Road, Nashville, TN 37210, 615-872-9099  
Emergency Phone: INFOTRAC 1-800-535-5053

### Section 2

### Hazard identification

Category 4 Flammable Liquid

Category 2 Skin Corrosion

Category 2A Eye Irritation

Category 2 Carcinogen

Category 1B Reproductive Toxicity

Category 3 Specific Target Organ Acute Toxicity (respiratory tract irritation, central nervous system)

Category 1 Aspiration Hazard



Signal Word:

Danger

Hazard Statement:

H227 Combustible liquid  
H304 May be fatal if swallowed and enters airways  
H315 Causes skin irritation  
H319 Causes serious eye irritation  
H335 May cause respiratory irritation  
H336 May cause drowsiness or dizziness  
H351 Suspected of causing cancer  
H360 May damage fertility or the unborn child

Precautionary Statement:

#### Prevention

P102: Keep out of reach of children.  
P201: Obtain specific instructions before use.  
P202: Do not use until safety precautions have been read and understood.  
P260: Do not breath fumes.  
P264: Wash hands thoroughly after handling.  
P270: Do not eat, drink, or smoke while using this product.  
P234: Keep only in original container.  
P271: Use out of doors or in well-ventilated areas.  
P285: In case of inadequate ventilation, wear respiratory protection.  
P280: Wear protective gloves and eye protection.

#### Response

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P302+P352: IF ON SKIN: Wash with plenty of soap and water.  
P332+P313: If skin irritation occurs: Get medical advice/attention.  
P363: Wash contaminated clothing before reuse.  
P304+P340: IF INHALED: Get to fresh air.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313: If eye irritation persists: Get medical advice/attention.  
P301+P313: IF SWALLOWED: Get medical advice/attention.  
P331: Do not induce vomiting.

## Section 3 Composition/ Information on Ingredients

### Hazardous Components:

	<u>CAS #</u>	<u>OSHA PEL(TWA)</u>	<u>ACGIH(TLV-TWA)</u>	<u>Conc.(wt. %)</u>
Heavy Aromatic Solvent Naphtha	64742-94-5	25 ppm	50 ppm	50.0 – 70.0
N-Methyl-2-Pyrrolidone	872-50-4	10 ppm	20 ppm	30.0 – 50.0
Dimethyl Glutarate	1119-40-0	Not determined	Not determined	1.0 – 10.0
Dimethyl Succinate	106-65-0	Not determined	Not determined	1.0 – 10.0
Dimethyl Adipate	627-93-0	Not determined	Not determined	0.1 – 5.0
Naphthalene	91-20-3	10 ppm	10 ppm	0.1 – 1.0

## Section 4 First Aid Measures

### Emergency First Aid Procedures

**Skin:** Remove contaminated clothing and rinse the affected area for at least 20 minutes. Thoroughly wash with soap and water until no evidence of the chemical remains. For chemical burns, cover with proper dressing and bandage. Call a physician.

**Eyes:** Flush with water for 20 minutes lifting upper and lower eyelids occasionally. Call a physician.

**Inhalation:** Remove to fresh air. Administer artificial respiration if necessary. Call a physician.

**Ingestion:** Call a physician, poison control center, or hospital emergency room. Do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Never give anything by mouth to an unconscious person.

## Section 5 Firefighting Procedures

**Extinguishing Media:** Dry chemical, alcohol-resistant foam, dry chemical, or CO<sub>2</sub>

**Flash Point (TCC):** 147.2° F

**Flammable Limits (% volume in air for solvents):** LEL: 0.7% UEL: 9.5%

**Special Fire Fighting Procedures:** Do not use water jet as an extinguisher, as this will spread the fire. Wear self-contained breathing apparatus and full protective clothing to fight fire. This product is combustible, and heating may generate vapors which may form explosive vapor/air mixtures. During fire, gases hazardous to health may be formed.

## Section 6 Spill or Leak Procedures

**Small Spills:** Spills may be absorbed with inert material and disposed of as hazardous waste. Notify proper authorities if runoff should occur.

**Large Spill Containment:** For large spills, dike far ahead of liquid spill for later disposal. Do not release into sewers or waterways.

**Cleanup:** Spills may be absorbed using inert material and shoveled into suitable containers. Notify proper authorities if runoff should occur.

**Regulatory Requirements:** Follow applicable OSHA regulations (29 CFR 1910.120).

**Disposal Regulatory Requirements:** Follow applicable Federal, state, and local regulations.

**Container Cleaning and Disposal:** Containers must not be washed out or used for other purposes. Do not weld or flame cut empty containers.

## Section 7 Handling and Storage

**Normal Handling:** Use only in well ventilated areas. Avoid contact with eyes. Avoid inhalation of vapors.

**Storage:** Store material in its original container in a cool, dry, well-ventilated space away from open flames, hot surfaces, and sources of ignition. Keep containers tightly closed when not in use. Store in cool, dry place out of direct sunlight.

**Waste Disposal Method:** Dispose of material in accordance with federal, state, and local guidelines.

**Special Precautions:** Avoid breathing vapors. Avoid storing in direct sunlight or near sources of heat.

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## Section 8 Protection Information

**Respiratory Protection:** Chemical respirator with organic vapor cartridge. Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear an OSHA/NIOSH approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contaminations, and presence of sufficient oxygen. For emergency or non-routine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA.

**Ventilation:** Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source. Lethal concentrations may exist in areas with poor ventilation. Vapors are heavier than air and will accumulate in low areas.

**Protective Clothing/Equipment:** Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact.

**Eye Protection:** Wear protective eyeglasses, chemical safety goggles, or face shield per OSHA eye and face protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

**Safety Stations:** Make emergency eyewash stations, safety/quick drench showers, and washing facilities available in work area.

**Contaminated Equipment:** Separate contaminated work clothes from street clothes. Launder before reuse.

Remove this material from your shoes and clean personal protective equipment.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

## Section 9 Physical Data

**Appearance:** Light yellow liquid

**Odor:** Vanilla/hydrocarbon

**Odor Threshold:** No data available

**pH:** Not available

**Melting Point:** Not determined

**Freezing Point:** Not determined

**Boiling Point:** 361.4° F

**Flash Point:** 147.2° F

**Evaporation Rate:** Not determined

**Flammability (solid, gas):** Non-flammable under normal conditions

**Upper/lower Flammability:** N/A

**Vapor Pressure:** 0.58 hPa @ 20 Deg. C (1 hPa = 0.75006 mmHg)

**Vapor Density:** >1 (air=1)

**Water Solubility:** No data available

**Partition Coefficient:** No data available

**Auto-ignition Temperature:** Not determined

**Decomposition temperature:** Not determined

**Viscosity:** Not determined

**Specific Gravity (H2O=1, at 4 °C):** 0.953 g/cc

## Section 10 Reactivity Data

**Reactivity:** Stable at room temperature in closed containers under normal storage and handling conditions

**Conditions to avoid:** Heat, open flame, direct sunlight (while in sealed container).

**Incompatibility (Materials to Avoid):** Strong oxidizing agents.

**Hazardous Decomposition (Byproducts):** No hazardous decomposition products known.

**Hazardous Polymerization:** Hazardous polymerization cannot occur under normal temperatures and pressures.

## Section 11 Toxicity Data

**Routes of Exposure:** Inhalation, ingestion, eyes, and skin.

**Acute Toxicity Lethal Doses:**

No Data Available

**Skin Contact:** Causes skin irritation.

**Eye Contact:** Causes serious eye irritation.

**Inhalation:** May cause drowsiness and dizziness. Headache. Nausea, vomiting. May cause irritation to the respiratory system. Prolonged inhalation may be harmful.

**Ingestion:** Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical

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pneumonia.

**Carcinogen:** Contains ingredients suspected of causing cancer in humans:

Naphthalene CAS# 91-20-3 IARC 2B Possibly carcinogenic to humans

**Aggravation of Pre-existing Conditions:** Inhalation of fumes may aggravate existing lung problems. Skin contact may aggravate existing conditions.

## Section 12 Ecological Data

**Acute Toxicity to Fish:** Keep out of waterways.

**Acute Toxicity to Aquatic Invertebrates:** Keep out of waterways.

**Persistence and Degradability:** No data available

**Bioaccumulation Potential:** No data available

**Mobility in the Soil:** No data available

**Other Adverse Effects:** This product contains volatile organic compounds which have a photochemical ozone creation potential.

## Section 13 Disposal Information

**Waste Disposal Method:** Dispose of material in accordance with all Federal, State, and Local regulations. Must not be disposed of with household garbage. Do not allow product to reach waterways or storm sewers.

## Section 14 Transport Information

Non-Regulated in containers less than 119 gallons transported by highway

## Section 15 Regulatory Information

**RCRA Hazardous Waste Number (40 CFR 261.33):** Possibly D001

**SARA311/312:** Yes. Acute, Chronic

<b>SARA 313:</b>	Naphthalene	CAS 91-20-3	0.1 – 1.0 % w/w
	N-Methyl-2-Pyrrolidone	CAS 872-50-4	30.0 – 50.0 % w/w

**TSCA:** All components of this material are on the US TSCA Inventory or are exempt.

**State Regulations:** Consult individual state agency for further information.

**California Prop. 65:** WARNING! This product contains a chemical known to the State of California to cause cancer.

91-20-3 Naphthalene

WARNING! This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

872-50-4 N-Methyl-Pyrrolidone

## Section 16 Additional Information

**The regulatory information provided is not intended to be comprehensive. Other Federal, State and Local regulations may apply to this material.**

**DISCLAIMER:** Although the information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof, manufacturer makes no representations as to the completeness or accuracy thereof.