



---

## 1. PRODUCT AND COMPANY IDENTIFICATION

Company

The Greenstreak Group, Inc.  
3400 Treecourt Industrial Blvd.  
St. Louis, Mo. 63122

### PRODUCT: FORM RELEASE AGENT

---

## 2. COMPOSITION/ INFORMATION ON INGREDIENTS

<u>CAS Number</u>	<u>Content</u>	<u>Chemical Name</u>
64742536	>90%	Naphthenic Petroleum Oil Mixture

None of the remaining components considered hazardous material or carcinogen (1910.1200 Hazard Communication (d) 4). Identity withheld as a trade secret.

---

## 3. HAZARDS IDENTIFICATION

Potential Health Effects

Route of Entry:	Eyes, Skin, Ingestion
Target Organs:	None Known
Inhalation:	May cause irritation to nose and throat.
Skin Contact:	May cause irritation and dermatitis
Eye Contact:	May cause irritation
Ingestion:	May cause irritation of the mouth, stomach and cause sensitization

Hydrotreated Naphthenic Oil Mixture  
CAS# 64742525      OSHA PEL 5mg/m<sup>3</sup> as mist      ACGIH TLV 5mg/m<sup>3</sup>

---

## 4. FIRST AID MEASURES

**Inhalation:**

If overexposure occurs, remove victim to fresh air. If breathing stops, administer artificial respiration. Seek immediate medical attention.

**Skin Contact:**

Remove contaminated clothing as soon as possible. Wash exposed skin thoroughly with soap and water. If irritation persists, consult a physician. Launder contaminated clothing before reuse. Extremely contaminated leather shoes should be discarded.



**Eye Contact:**

Flush eyes with plenty of water for at least 15 minutes. If necessary, gently hold eyelids open during the flush. Immediately seek medical attention.

**Ingestion:**

If a large amount of material is swallowed, do not induce vomiting. Should vomiting occur, be sure to keep victim's head below hips to avoid aspiration of vomitus into the lungs. Immediately consult a physician. Do not attempt to give liquid to an unconscious person.

**CHRONIC:**

Not expected. Can cause in most extreme cases dermatitis, pneumonia, pulmonary edema or kidney damage.

**SIGNS OF OVEREXPOSURE:**

Headache, drowsiness, respiratory and skin irritation, nausea and numbness.

---

**5. FIRE FIGHTING MEASURES**

FLASH POINT: >295 deg. F.

FLASH POINT METHOD: Pensky Martins Closed Cup Method

BURNING RATE: Not available

Autoignition Temperature: No data available

LEL: Not Determined

UEL: Not Determined

**Suitable extinguishable media:**

NFPA Class B-C fire extinguisher ( dry chemical, carbon dioxide or foam).

**Hazards during fire fighting:**

Avoid breathing smoke. Avoid spraying water spray into containers to prevent boil over.

Explosion hazard when exposed to heat or flame.

**Protective equipment for fire fighting:**

Water spray may be ineffective on fire but can protect fire- fighters and cool closed containers.

**Further information:**

Vapor is heavier than air and can travel a considerable distance to a source of ignition and flashback.

Do not pressurize cut, drill, or expose containers to heat, flame, sparks, static electricity, or other sources of ignition; containers may explode and cause injury or death.

---

**6. ACCIDENTAL RELEASE MEASURES**

**Environmental Precautions:**

Small Spills: Eliminate all ignition sources. Contain with earthen dike or petroleum absorbent material.

Large Spills: Dike far ahead of liquid spill for later disposal. Do not release into sewers or waterways.



**Cleanup:**

Small Spills: Remove with grounded suction pump to a salvage container. Remove all absorbent and contaminated materials.

Large Spills: Remove all absorbent and contaminated materials.

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

---

## 7. HANDLING AND STORAGE

### Handling

For professional use only. Avoid eye/skin contact. Wash after using and before eating or smoking. Avoid breathing vapors. Use as directed. Avoid uncontrolled mixing with oxidizers. Respiratory protection is required when ventilation is inadequate. NIOSH/OSHA approved respirators should be provided and worn.

### Storage

**General Advice:**

Store in a cool/ dry location. Periods of exposure to high temperature should be minimized. Water contamination should be avoided.

---

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### **Personal Protective Equipment**

**Ventilation:** Provide general or local exhaust systems to maintain airborne concentrations below OSHA PELs. Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

**Respiratory protection:**

Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear OSHA/NIOSH approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen.

**Protective Clothing/Equipment:**

Wear protective gloves and boots to prevent prolonged or repeated skin contact.

**Eye protection:**

Wear protective goggles per OSHA eye and face protection regulations (29 CFR 1910.133).

**General safety and hygiene measures:**

Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your work shoes and clean personal protective equipment.

**Other Precautions**

Never eat, drink or smoke in work areas.

This material is not listed by the International Agency for Research on Cancer, the National Toxicology Program, or the Occupational Safety and Health Administration.



## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid	
Odor: Characteristic Oil	
Color: Pale Yellow	
PH: Not applicable	
Vapor Pressure: <1 mm/Hg	
Vapor Density: (Air=1) 8.0	
	Boiling Point: >490 F.
	Freezing/Melting Pt.: -65F
	Solubility: Nil
	Spec Grav./ Density: (H20=1) .89
VOC: 125 g/l	
Evap. Rate: Slower than Butyl Acetate	
Percent Volatile: 0	

## 10. STABILITY AND REACTIVITY

**Stability:**  
Stable

**Conditions to avoid:**  
Heat and flame

**Substances to avoid:**  
Oxidizers

**Decomposition products:**  
CO, CO2, NOX

**Hazardous Polymerization:**  
Will not occur

## 11. TOXICOLOGICAL INFORMATION

**Acute Studies:** Tests on similar materials show a low order of acute oral and dermal toxicity.

**Eye Effects:** Minimal irritation on contact.

**Skin Effects:** May cause mild irritation with prolonged and repeated exposure.

**Acute Oral Effects:** Tests on similar material indicate low order of acute oral toxicity.

**Acute inhalation Effects:** Low acute toxicity expected on inhalation.

This product is severely hydrotreated. Severely hydrotreated naphthenic petroleum oils have not been found to be carcinogenic or potentially carcinogenic.



## 12. ECOLOGICAL INFORMATION

Aquatic Release: Advise authorities if product has been entered or may enter watercourses or sewer drains.

---

## 13. DISPOSAL CONSIDERATIONS

### **Waste disposal of substance:**

When disposed of properly, this material does not meet RCRA classification or listing for hazardous waste. Certain localities and state laws have specific disposal requirements for non-hazardous industrial chemicals. Consult municipal authorities, landfill personnel, disposal companies for details prior to any disposal activity. Always follow local, state and federal regulations.

---

## 14. TRANSPORT INFORMATION

Not regulated by D.O.T. (contains oil)

Hazard class: Not applicable

DOT ID No.: Not applicable

Dot Shipping Label: Not regulated by D.O.T

---

## 15. REGULATORY INFORMATION

This MSDS had been prepared in accordance with federal OSHA Hazard Communication Standard 29CFR 1910.1200

HMIS III rating

Health: 1    Flammability: 1    Reactivity: 1    PPE: B

---

## 16. OTHER INFORMATION

The information and recommendations in this document are based on the best information available to us at the time of preparation. We make no other warranty, expressed or implied, as to its correctness or completeness, or as to the results or reliance of this product.

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

END OF MSDS DOCUMENT