



1. PRODUCT AND COMPANY IDENTIFICATION

<p><u>Company</u> The Greenstreak Group 3400 Treecourt Industrial St. Louis, MO 63122</p>	<p><u>24 Hour Emergency Response Information</u> CHEM - TEL: 1-800-255-3924</p>
<p>Product Name: LockStop Primer – Black Identification Number: 911 Product use/class: Primer Adhesive</p>	

2. COMPOSITION/ INFORMATION ON INGREDIENTS

<u>Item</u>	<u>CAS Number</u>	<u>Content(WT/WT%)</u>	<u>Chemical Name</u>
01	8052-42-4	<45.0	ASPHALT
02	8052-41-3	<45.0	MINERAL SPIRITS
03	1330-20-7	<10.0	XYLENES
04	8052-42-4	<10.0	ASPHALT
05	100-41-4	< 5.0	ETHYL BENZENE

<u>Item</u>	ACGIH		EXPOSURE LIMITS OSHA		COMPANY	
	<u>TLV-TWA</u>	<u>TLV-STEL</u>	<u>PEL-TWA</u>	<u>PEL-CEILING</u>	<u>TLV-TWA</u>	<u>SKIN</u>
01	5mg/m3	N.E.	5mg/m3	N.E.	N.E.	NO
02	100ppm	N.E.	500ppm	N.E.	N.E.	NO
03	100ppm	150ppm	100ppm	N.E.	N.E.	NO
04	5mg/m3	5mg/m3*	N.E.	N.E.	N.E.	NO
05	100ppm	125ppm	100ppm	N.E.	N.E.	NO

(See Section 16 for abbreviation legend), * - Ceiling Value

3. HAZARDS IDENTIFICATION

Emergency Overview
 No Information

Potential Health Effects

Effects of Overexposure:

Eye Contact: Liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.



Skin Contact: Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).
Inhalation: Prolonged inhalation may be harmful.
Ingestion: Irritating to mouth, throat and stomach.
Chronic Hazards: Overexposure may cause lung damage.

Primary Route(s) of entry:

Skin Contact, Skin Absorption, Inhalation, Ingestion, eye contact

4. FIRST AID MEASURES

General Advice:

No Information

If inhaled:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

If on skin:

Wash with soap and water. Get medical attention if irritation develops or persists.

If in eyes:

Immediately flush eyes with plenty of water. Get medical attention, if irritation persist.

If swallowed:

If swallowed, induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

5. FIRE FIGHTING MEASURES

Flash Point: 83 F
(SETAFLAS CLOSED CUP)

LOWER EXPLOSIVE LIMIT: 0.7%
UPPER EXPLOSIVE LIMIT: 7.0%

Autoignition Temperature: No information

Suitable extinguishable media:

Alcohol Foam, CO2, Dry Chemical, Foam, Water Fog

Unusual Fire and Explosion Hazards:

Vapors may form explosive mixture with air. Vapors can travel to a source of ignition and flash back. Flammable Liquid. Can release vapors that form explosive mixtures at temperatures at or above the flashpoint. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner, or properly disposed of.

Special Firefighting Procedures:



Containers can build up pressure if exposed to heat (fire). As in any fire, wear self-contained breathing apparatus pressure- demand (MSHA/NIOSH approved or equivalent) and full protective gear. Water runoff can cause environmental damage. Dike and collect water used to fight fire.

6. ACCIDENTAL RELEASE MEASURES

Cleanup:

Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Avoid runoff into storm sewers and ditches which lead to waterways.

7. HANDLING AND STORAGE

Handling

Wash thoroughly after handling.

Storage

General Advice:

Keep away from heat, sparks and flame. Keep container closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Advice on system design

Good general ventilation should be sufficient to control airborne levels. Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product. Use explosion- proof ventilation equipment. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Personal Protective Equipment

Respiratory protection:

A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

Skin protection:

Use a chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent).

Eye protection:

Wear safety glasses with side shields (or goggles) and a face shield.

Other protective equipment:

Where splashing is possible, full chemically resistant protective clothing (e.g. acid suit) and boots are required.

General safety and hygiene measures:

Wash hands before eating. Use only in a well ventilated area. Follow all MSDS/label precautions even after container is emptied because they may retain product residues. Ground and bond containers when



transferring material. Avoid prolonged or repeated contact with skin. Avoid breathing vapors from heated material. Avoid contact with eyes, skin, and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid	Vapor Density:	Is heavier than air
Odor:	Solvent	Odor Threshold:	
Color:	Black, liquid	Evaporation Rate:	Is slower than Ether
Boiling Range:	276-383 F	Specific Gravity:	0.8825
Solubility in H ₂ O:	None	pH @ 0.0 %:	
Freeze Point:		Viscosity:	
Vapor Pressure:	N.E.		
Physical State:	Liquid		
Coefficient of water/oil distribution:	N.A.		

(See Section 16 for abbreviation legend)

10. STABILITY AND REACTIVITY

Conditions to avoid:

High Temperatures

Incompatibility:

Oxygen supplying chemicals

Hazardous Decomposition Products:

CO, CO₂, isobutene

Hazardous Polymerization:

Will not occur under normal conditions.

Stability:

This product is stable under normal storage conditions.

11. TOXICOLOGICAL INFORMATION

No product or component toxicological information is available.

12. ECOLOGICAL INFORMATION

No information.

13. DISPOSAL CONSIDERATIONS

Hazardous Waste - Flammability

14. TRANSPORT INFORMATION



DOT PROPER SHIPPING NAME: Adhesive

DOT TECHNICAL NAME: Adhesive

DOT HAZARD CLASS: 3 **HAZARD SUBCLASS:**

DOT UN/NA NUMBER: 1133 **PACKING GROUP:** III **RESP. GUIDE PAGE:**

15. REGULATORY INFORMATION

Federal Regulations

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

CERCLA- SARA HAZARD CATEGORY:

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD CHRONIC HEALTH HAZARD FIRE HAZARD

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

<u>CHEMICAL NAME</u>	<u>CAS NUMBER</u>	<u>WT/WT %</u>
XYLENES	1330-20-7	<10.0
ETHYL BENZENE	100-41-4	< 5.0

Toxic Substances Control Act:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12 (B) if exported from the United States:

<u>CHEMICAL NAME</u>	<u>CAS NUMBER</u>
No Information is available.	

U.S. State Regulations:

New Jersey Right-to-Know:

The following materials are non- hazardous, but are among the top five components in this Product.

<u>CHEMICAL NAME</u>	<u>CAS NUMBER</u>
No non – hazardous materials are among the top five ingredients	



Pennsylvania Right-to-Know:

The following non- hazardous ingredients are present in the product at greater than 3%:

CHEMICAL NAME

CAS NUMBER

No non-hazardous ingredients are present at greater than 3%.

CALIFORNIA PROPOSITION 65:

WARNING: The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm:

CHEMICAL NAME

CAS NUMBER

No Proposition 65 chemicals exist in this product.

INTERNATIONAL REGULATIONS:

CANADIAN WHMIS: This MSDS has been prepared in compliance with controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: No information available.

16. OTHER INFORMATION

HMIS Ratings

Health: 1 Flammability: 3 Reactivity: 0

VOLATILE ORGANIC COMPOUNDS (VOCS): 3.19 lbs/gal, 383 grams/ltr

LEGEND: N.A.- Not Applicable, N.E.- Not Established,
N.D.- Not Determined

The information contained on this MSDS is been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.