

# SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name</b>	<b>GreenMask 7986</b>
<b>Product Code</b>	7986
<b>Revision Number</b>	1
<b>Prior Version Date</b>	None
<b>Intended Use</b>	Paint Additive
<b>Restrictions On Use</b>	For Industrial Use Only
<b>Chemical Family</b>	Paint Additive

**MANUFACTURER**

Green Shield Products, LLC  
 4008 Louetta Rd. #464  
 Spring, TX 77388-4405  
 (P)832-957-2925 (F)832-957-3960  
 www.greenshieldproducts.com

**24 HR. EMERGENCY TELEPHONE NUMBER**

**CHEMTREC® (US Transportation)** (800) 424-9300

**CHEMTREC® (International Transportation)** 1 (202) 483-7616

## 2. HAZARDS IDENTIFICATION

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

**Hazard Pictograms**

**GHS Classification**

Skin Corrosion/Irritation Category 2  
 Serious Eye Damage/Eye Irritation Category 2

**Signal Word**

Warning

**Hazard Statements**

Causes skin irritation. Causes serious eye irritation.

**Precautionary Statements**
**Prevention**

Wash thoroughly after handling. Wear protective gloves, protective clothing, eye protection and face protection.

**Response**

IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs: Get medical attention. If eye irritation persists: Get medical attention. Take off contaminated clothing and wash before reuse.

**Hazards Not Otherwise Classified (HNOC)**

Not applicable

**Additional Information**

Not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS \*

<u>Chemical Component</u>	<u>CAS #</u>	<u>%</u>
Butyl carbitol acetate	124-17-4	90 - 99

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

<b>Inhalation</b>	Remove individual to fresh air after an airborne exposure if any symptoms develop as a precautionary measure.
<b>Eye Contact</b>	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
<b>Skin Contact</b>	Wash with soap and water. Get medical attention if irritation develops or persists.
<b>Ingestion</b>	If swallowed, do not induce vomiting. Get medical attention immediately.
<b>Most Important Acute Symptoms and Effects</b>	Not Available
<b>Most Important Delayed Symptoms and Effects</b>	Not Available
<b>Special treatment needed:</b>	No additional first aid information available

### 5. FIRE FIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.
<b>Unsuitable Extinguishing Media</b>	No data available
<b>Fire and/or Explosion Hazards</b>	Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.
<b>Hazardous Combustion Products</b>	Toxic fumes, Toxic gases
<b>Special Protective Equipment and Precautions for Fire-Fighters</b>	Do not enter fire area without proper protection including self- contained breathing apparatus and full protective equipment. Do not enter fire area without proper protection including self- contained breathing apparatus and full protective equipment.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Follow personal protective equipment recommendations found in Section VIII of this SDS. Additional precautions may be necessary based on special circumstances created by the spill including the material spilled, the quantity of the spill, the area in which the spill occurred. See SDS sections III, XIII and XV for disposal considerations.
<b>Methods and Material for Containment and Cleaning Up</b>	Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Dike with suitable absorbent material. Gather and store in a sealed container pending disposal.

### 7. HANDLING AND STORAGE

<b>Precautions for Safe Handling</b>	Overexposure may be harmful. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Wash thoroughly after handling. Do not get in eyes, on skin and clothing.
<b>Conditions for Safe Storage</b>	Store in a cool dry place. Keep container(s) closed.

### 8. EXPOSURE CONTROLS\PERSONAL PROTECTION

**Exposure Limits**

<u>Chemical Component</u>	<u>OSHA PEL</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH STEL</u>
<b>Appropriate Engineering Controls</b>	Use local exhaust ventilation or other engineering controls to minimize exposure. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910.		
<b>Respiratory Protection</b>	General or local exhaust ventilation is the preferred means of protection. In cases where ventilation is inadequate, respiratory protection may be required to avoid overexposure. Follow respirator manufacturer's directions for respirator use.		
<b>Eye Protection</b>	Wear safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Have an eye wash station available.		
<b>Skin Protection</b>	Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Clothing suitable to prevent skin contact.		
<b>General Hygiene Conditions</b>	As with all chemicals, good industrial hygiene practices should be followed when handling this material. Wash thoroughly after handling. Do not get in eyes, on skin and clothing.		

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	
<b>Physical State</b>	Liquid
<b>Color</b>	Colorless
<b>Odor</b>	No data available
<b>Odor Threshold</b>	No data available
<b>pH</b>	No data available
<b>Melting Point/Freezing Point (F/C)</b>	No data available / No data available
<b>Initial Boiling Point and Boiling Range</b>	
<b>Low (F)</b>	340.0
<b>High (F)</b>	456.0
<b>Flash Point (F/C)</b>	225 / 107
<b>Evaporation Rate</b>	0.01
<b>Flammability (solid, gas)</b>	No data available
<b>Upper Flammable/Explosive Limit</b>	10.7
<b>Lower Flammable/Explosive Limit</b>	0.8
<b>Vapor Pressure</b>	0.04
<b>Vapor Density</b>	7.00 (air = 1)
<b>Relative Density</b>	0.980
<b>Solubility in Water</b>	Minimal; 1-9%
<b>Partition coefficient: n-octanol/water</b>	No data available
<b>Auto-ignition Temperature</b>	No data available
<b>Decomposition Temperature:</b>	No data available
<b>Volatiles, % by volume</b>	94.36
<b>Volatiles, % by weight</b>	94.00
<b>Volatile Organic Chemicals (g/L)</b>	
(Regulatory, Calculated)	922.52
(Actual, Calculated)	922.52
<b>Density</b>	8.14 - 8.23 lbs./Gal

**10. STABILITY AND REACTIVITY**

<b>Chemical stability</b>	Stable under normal conditions.
<b>Possibility of Hazardous Reactions</b>	No data available

**11. TOXICOLOGICAL INFORMATION**

**Conditions to Avoid** Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Contamination.

**Hazardous Decomposition Products** Toxic fumes, Toxic gases

**Routes of Exposure** Inhalation  
Ingestion  
Skin contact  
Eye contact

**Immediate (Acute) Health Effects by Route of Exposure**

**Inhalation Irritation** Irritating to the nose, throat, and respiratory tract.

**Inhalation Toxicity** Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea.

**Skin Contact** Can cause minor skin irritation.

**Skin Absorption** May be harmful if absorbed through skin.

**Eye Contact** Causes eye irritation.

**Ingestion Toxicity** Harmful if swallowed.

**Long-Term (Chronic) Health Effects**

**Inhalation** NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

**Skin Absorption** Upon prolonged or repeated exposure, harmful if absorbed through the skin.

**Product Toxicology Data**
**Component Toxicology Data**

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
Butyl carbitol acetate	Oral LD50 Rat 6500 mg/kg	Dermal LD50 Rabbit 14,500 mg/kg	Inhalation LC50 (4h) Rat 72.50 mg/L
Ethyl Vanillin	Oral LD50 Rat > 2000 mg/kg	Dermal LD50 Rat > 2000 mg/kg	

**Carcinogen Information**

Chemical Name	IARC Carcinogen	OSHA Carcinogen	NTP Carcinogen
Not applicable			

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity (aquatic and terrestrial, where available)** No data available

**Mobility in soil** No data available

**13. DISPOSAL CONSIDERATIONS**

**Safe Handling of Waste** Refer to other sections of this SDS to determine the toxicity and physical characteristics of the material to determine the proper waste identification and disposal in compliance with applicable regulations.

**14. TRANSPORT INFORMATION**

This section provides basic shipping classification information and does not contain all regulatory transportation details. Refer to all applicable regulations for domestic, international, air, vessel and ground transportation requirements and restrictions.

**DOT Basic Description:** Paint Related Material, Not-Regulated

<b>15. REGULATORY INFORMATION</b>
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**Marine Pollutant:** No

**TSCA Status** All components of this product are either listed on the TSCA Inventory; or, are not subject to the inventory notification requirements.

**Regulated Components**
**SARA EHS Chemicals**

	<u><b>CAS #</b></u>	<u><b>%</b></u>
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Not applicable

**CERCLA**

Not applicable

**SARA 313**

2-(2-Butoxyethoxy)ethyl acetate	124-17-4	90 - 99
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**SARA 311/312**

Health (Acute):	Y
Health (chronic):	N
Fire (Flammable):	N
Pressure:	N
Reactivity:	N

**U. S. State Regulations:**
**California Prop 65 Chemicals**

	<u><b>CAS #</b></u>	<u><b>%</b></u>
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**Cancer**  
Not applicable

**Reproductive**  
Not applicable

**Canadian Regulations:**
**CEPA DSL:** The components of this product ARE listed on the Canadian Domestic Substances List.

<b>16. OTHER INFORMATION</b>
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**Revision Date** 06-22-2015

**Disclaimer** This SDS has been prepared in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canada's Controlled Product Regulations (CPR). To the best of our knowledge the information contained herein is accurate. Determination of safe handling, application and use of this material is the responsibility of the end user. This information is furnished without warranty, expressed or implied.