

# Material Safety Data Sheet

## B506 PolyOff™

# Stoner

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### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Stoner Incorporated  
1070 Robert Fulton Hwy.  
Quarryville, PA 17566  
1-800-227-5538

Product Name: PolyOff™  
Product Code: B506  
Version Date: 11/01/13  
24-hour emergency phone: 1-800-424-9300 [CHEMTREC]

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT	CAS #	ACGIH TLV	OSHA PEL	EXPOSURE LIMITS	OTHER
NJ Trade Secret Registry	#80100382-5054P	Not established	Not established		Not established
Cellulose	MIXTURE	2 mg/m3	5 mg/m3		Not established

### 3. HAZARDS IDENTIFICATION

#### POTENTIAL ACUTE [single or short term] HEALTH EFFECTS OF OVEREXPOSURE

Eye : Liquid causes severe irritation and may cause permanent damage.  
Skin : Skin contact may cause irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include redness, discomfort, drying and cracking, or rash. Passage of this material into the body through the skin is possible, and may add to the harmful effects from breathing and swallowing.  
Ingestion : Swallowing small amounts during handling is not likely to cause harmful effects. Swallowing large amounts may be harmful.  
Inhalation : Breathing small amounts during handling is not likely to cause harmful effects. Breathing large amounts may be harmful. Slightly irritating to the respiratory tract.

#### POTENTIAL CHRONIC [long term] HEALTH EFFECTS OF OVEREXPOSURE:

General Effects: This material (or a component) has been shown to cause birth defects in laboratory animal studies. Harm to the fetus occurs only at exposure levels that harm the pregnant animal. The relevance of these findings to humans is uncertain.

Cancer Information: THIS PRODUCT CONTAINS NO COMPONENTS LISTED AS CARCINOGENIC BY IARC, NTP, OR OSHA 1910(Z)

Mutagenicity: No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

#### MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:

Inhalation may aggravate asthma and inflammatory or fibrotic pulmonary disease.

#### HMS® III\* HAZARDOUS WARNINGS:

Health: 2 Flammability: 2 Physical: 0 Personal Protective Equipment: See Section 8

\* See [www.paint.org/hmis](http://www.paint.org/hmis) or call the NPCA at 1 (202) 462-6272 for more information on this current rating system.

### 4. FIRST AID MEASURES

Eyes: Immediately flush eyes gently with plenty of water for at least 15 minutes while holding eyelids apart. If symptoms persist or there is visual difficulty, seek medical attention.  
Skin Contact: In case of contact, immediately wash contaminated area with plenty of water for at least 15 minutes. Seek medical attention if symptoms persist. Seek medical attention if symptoms persist. Wash clothing before reuse.  
Ingestion: Contact a physician, medical facility, or poison control center immediately. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs.  
Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek immediate medical attention.

#### NOTES TO PHYSICIAN:

Low toxicity by swallowing. There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient. Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: skin; lung (for example, asthma-like conditions); blood forming system;

### 5. FIRE FIGHTING MEASURES

Fire and/or Explosion Hazards: This product contains a component(s) that is considered a combustible liquid, which has vapors that are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, or other flames and ignition sources at locations distant from the material's handling point. Vapors are heavier than air and may accumulate in low areas.  
Fire Fighting Instructions: Use water spray, foam, dry chemical, or CO2. Do not direct a solid stream of water or foam into hot burning pools, this may cause frothing and increase fire intensity.  
Flash Point: 186.8°F PMCC 86°C PMCC  
Lower Flammability Limit: 1.3  
Upper Flammability Limit: 9.5  
Autoignition Temperature: 518.0

### 6. ACCIDENTAL RELEASE MEASURES

#### STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Remove all sources of ignition. Ventilate contaminated area. Wear appropriate personal protective equipment (PPE). Stop or reduce discharge if it can be done safely. Avoid run-off into storm sewers and ditches which may lead to natural waterways. Clean up with absorbent material. Place absorbent materials into container and close it tightly. Dispose of container properly.

### 7. HANDLING AND STORAGE

Handling: Avoid prolonged or repeated breathing of vapor. Avoid prolonged or repeated contact with skin. Use with adequate ventilation. Ground

and bond containers when transferring material. Do not use near ignition sources.

Storage: Keep container tightly closed when not in use. Store in a cool, dry, well ventilated area away from all sources of ignition. Normal precautions common to safe manufacturing practice should be followed in handling and storage.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Ventilation should be adequate to prevent exposures above the limits indicated in "Section 8" of this MSDS (from known, suspected or apparent adverse effects). Local exhaust should be used in areas where exposure limits may be exceeded.

Eye Protection: Wear chemically resistant 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. Do not wear contact lenses. Have an eye wash station available.

Skin Protection: The use of chemically resistant gloves is recommended if there is any possibility of prolonged or repeated liquid contact with skin.

Respiratory Protection: Use NIOSH approved respirator where there is likelihood of inhalation of the product mist, spray or aerosol. A supplied air respirator should be used if ventilation is not sufficient to maintain exposure limits.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Bulk liquid	Vapor Density:	[air = 1] 3.34
Appearance:	Clear Colorless	Evaporation Rate:	0.02-0.1 (n-Butyl acetate = 1)
Odor:	Characteristic	Solubility in Water:	Complete; 100%
Specific Gravity:	1.01 (H <sub>2</sub> O=1)	Boiling Point:	No data available°F
Vapor Pressure:	.01 PSIG @ 70°F	pH:	Not applicable

## 10. STABILITY AND REACTIVITY

Chemical Stability: Stable.

Conditions to Avoid: Avoid contact with: Reducing agents. Strong alkalis. Strong mineral acids. Open flames and high temperatures.

Decomposition Products: Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. Nitrogen compounds. Various hydrocarbons.

## 11. DISPOSAL CONSIDERATIONS

Disposal : Dispose according to Federal, State and local regulations.

## 12. TRANSPORTATION INFORMATION

Agency	Proper Shipping name	UN Number	Hazard Class	Packing Group
DOT	Not Regulated for shipments ≤ 119 gal.			
IATA	Not Regulated for shipments ≤ 119 gal.			
IMDG	Not Regulated for shipments ≤ 119 gal.			

\* "Limited Quantities" may be applicable for this transportation mode.

## 13. REGULATORY INFORMATION

Warning: This product contains the following chemicals that are subject to reporting requirements for the following regulatory bodies listed below:

COMPONENT	CAS #	% BY WEIGHT	Regulatory Body
No components listed in this section.			SARA Section 313

Warning: This product may contain chemicals known to the State of California to cause cancer. See list below.

No components listed in this section. Prop65 Cancer

Warning: This product may contain chemicals known to the State of California to cause birth defects. See list below.

NJ Trade Secret Registry #80100382-5054P 80 - 100 Prop65 Birth Defects

All components of this product are listed on the TSCA inventory.

**This information contained in this MSDS is believed to be accurate as of the version date, but is not warranted to be. Since the use of this information and the conditions of use of this product are not within the control of Stoner Inc, it is the user's obligation to determine the conditions of safe use.**