

# Material Safety Data Sheet

Issuing Date No data available

Revision Date 27-Nov-2013

Revision Number 2

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## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Poulan Bar and Chain Oil

**Recommended Use** Bar and Chain Saw Lubricant.

**Supplier Address**

Spectrum Corporation  
500 Industrial Park Drive  
Selmer  
Tennessee  
38375  
US  
Phone:7316454937  
Fax:7316458719  
Contact:Valeria Smith Wedley  
Email:vswedley@spectrumcorporation.com  
Contact Phone7316454937

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

May cause skin, eye, and respiratory tract irritation  
Aspiration hazard if swallowed - can enter lungs and cause damage

**Appearance** Amber

**Physical State** Oil, Liquid.

**Odor** Petroleum like

**Potential Health Effects**

**Principle Routes of Exposure** Inhalation. Skin contact. Eye contact.

**Acute Toxicity**

**Eyes**

May cause irritation.

**Skin**

May cause skin irritation and/or dermatitis.

**Inhalation**

Inhalation of vapors in high concentration may cause irritation of respiratory system.

**Ingestion**

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Potential for aspiration if swallowed. Aspiration may cause pulmonary edema and pneumonitis.

**Chronic Effects**

Based on OSHA 1910.1200 and IARC study requirements, this product does not require labeling. Meets EU requirement of less than 3% (w/w) DMSO extract for total polycyclic aromatic compound (PAC) using IP 346. NTP and OSHA do not list this product as a potential carcinogen.

**Aggravated Medical Conditions**

Skin disorders.

**Environmental Hazard**

See Section 12 for additional Ecological Information.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
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Petroleum distillates, hydrotreated heavy naphthenic	64742-52-5	60-100
Residual oils (petroleum), hydrotreated	64742-57-0	5-10

#### 4. FIRST AID MEASURES

<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention immediately if symptoms occur
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.
<b>Inhalation</b>	Move to fresh air. Get medical attention immediately if symptoms occur.
<b>Ingestion</b>	Aspiration hazard if swallowed - can enter lungs and cause damage. Do NOT induce vomiting. If vomiting occurs, lean victim forward to reduce the risk of aspiration. Call a physician or Poison Control Center immediately.
<b>Notes to Physician</b>	Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

<b>Flammable Properties</b>	Combustible liquid.
<b>Flash Point</b>	218C / 424F
<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Uniform Fire Code</b>	Combustible Liquid: III-B
<b>Hazardous Combustion Products</b>	Carbon oxides.
<b>Explosion Data</b>	
<b>Sensitivity to Mechanical Impact</b>	No.
<b>Sensitivity to Static Discharge</b>	Yes.

#### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

<b>NFPA</b>	<b>Health Hazard</b> 1	<b>Flammability</b> 1	<b>Stability</b> 0	<b>Physical and Chemical Hazards</b> -
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#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Use personal protective equipment. Avoid contact with skin, eyes and clothing. Take precautionary measures against static discharges.
<b>Environmental Precautions</b>	Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system.
<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for Cleaning Up</b>	Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

#### 7. HANDLING AND STORAGE

<b>Handling</b>	Handle in accordance with good industrial hygiene and safety practice. Wear personal
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## 7. HANDLING AND STORAGE

protective equipment. Avoid contact with skin, eyes and clothing. Take precautionary measures against static discharges.

**Storage** Keep in properly labeled containers. Keep containers tightly closed in a cool, well-ventilated place.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines** This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems

### Personal Protective Equipment

#### **Eye/Face Protection**

Tightly fitting safety goggles.

#### **Skin and Body Protection**

Wear protective gloves/clothing.

#### **Respiratory Protection**

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice. When using, do not eat, drink or smoke.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Amber.	<b>Odor</b>	Petroleum like.
<b>Odor Threshold</b>	No information available	<b>Physical State</b>	Oil Liquid
<b>pH</b>	UNKNOWN		
<b>Flash Point</b>	424F / 218C	<b>Autoignition Temperature</b>	No information available
<b>Decomposition Temperature</b>	No information available	<b>Boiling Point/Range</b>	No information available
<b>Melting Point/Range</b>	No information available		
<b>Flammability Limits in Air</b>	No information available	<b>Explosion Limits</b>	No information available
<b>Water Solubility</b>	Insoluble	<b>Solubility</b>	No information available
<b>Evaporation Rate</b>	No information available	<b>Vapor Pressure</b>	No data available
<b>Vapor Density</b>	No data available	<b>Partition Coefficient: n-octanol/water</b>	

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under recommended storage conditions.
<b>Incompatible Products</b>	Oxidizing agents.
<b>Conditions to Avoid</b>	Keep away from open flames, hot surfaces and sources of ignition.
<b>Hazardous Decomposition Products</b>	Carbon oxides.
<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur.

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

**Product Information****Chronic Toxicity****Chronic Toxicity**

Contains a known or suspected carcinogen

**Carcinogenicity**

Based on OSHA 1910.1200 and IARC study requirements, this product does not require labeling. Meets EU requirement of less than 3% (w/w) DMSO extract for total polycyclic aromatic compound (PAC) using IP 346. NTP and OSHA do not list this product as a potential carcinogen.

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

The environmental impact of this product has not been fully investigated.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Petroleum distillates, hydrotreated heavy naphthenic		LC50: > 5000 mg/L (96 h ) Oncorhynchus mykiss		EC50: > 1000 mg/L (48 h ) Daphnia magna

**13. DISPOSAL CONSIDERATIONS****Waste Disposal Methods**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated Packaging**

Dispose of in accordance with local regulations.

**California Hazardous Waste Codes**

221

**14. TRANSPORT INFORMATION****DOT** NOT REGULATED**TDG** Not regulated**MEX** Not regulated**ICAO** Not regulated**IATA** Not regulated**IMDG/IMO** Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

TSCA	Complies
DSL	Not determined

### U.S. Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

#### **SARA 311/312 Hazard Categories**

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

#### **Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

#### **Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

### **U.S. State Regulations**

#### **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

#### **U.S. State Right-to-Know Regulations**

This product does not contain any substances regulated by state right-to-know regulations.

### **International Regulations**

Mexico - Grade	Slight risk, Grade 1
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#### **Canada**

**This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.**

#### **WHMIS Hazard Class**

Not classified

## 16. OTHER INFORMATION

**16. OTHER INFORMATION**

<b>Prepared By</b>	Product Stewardship 23 British American Blvd. Latham, NY 12110 1-800-572-6501
<b>Revision Date</b>	27-Nov-2013
<b>Revision Note</b>	No information available

**General Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet**

# Material Safety Data Sheet

Issuing Date No data available

Revision Date 27-Nov-2013

Revision Number 2

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## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** POULAN POULAN PRO WEED EATER SYNTHETIC BLEND ENGINE OIL

**Recommended Use** 2 Cycle Engine Oil.

**Supplier Address**

Spectrum Corporation  
500 Industrial Park Drive  
Selmer  
Tennessee  
38375  
US  
Phone:7316454937  
Fax:7316458719  
Contact:Valeria Smith Wedley  
Email:vswedley@spectrumcorporation.com  
Contact Phone7316454937

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

May cause skin, eye, and respiratory tract irritation  
Aspiration hazard if swallowed - can enter lungs and cause damage

**Appearance** Green

**Physical State** Oil, Liquid.

**Odor** Petroleum like

**Potential Health Effects**

**Principle Routes of Exposure** Inhalation. Skin contact. Eye contact.

**Acute Toxicity**

**Eyes**

May cause irritation.

**Skin**

May cause skin irritation and/or dermatitis.

**Inhalation**

Inhalation of vapors in high concentration may cause irritation of respiratory system.

**Ingestion**

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Potential for aspiration if swallowed. Aspiration may cause pulmonary edema and pneumonitis.

**Chronic Effects**

No known effect based on information supplied.

**Aggravated Medical Conditions**

Skin disorders.

**Environmental Hazard**

See Section 12 for additional Ecological Information.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	60-100
Petroleum distillates, hydrotreated light	64742-47-8	15-40

Polybutene	9003-29-6	10-30
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#### 4. FIRST AID MEASURES

<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention immediately if symptoms occur
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.
<b>Inhalation</b>	Move to fresh air. Get medical attention immediately if symptoms occur.
<b>Ingestion</b>	Aspiration hazard if swallowed - can enter lungs and cause damage. Do NOT induce vomiting. If vomiting occurs, lean victim forward to reduce the risk of aspiration. Call a physician or Poison Control Center immediately.
<b>Notes to Physician</b>	Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

<b>Flammable Properties</b>	Combustible liquid.
<b>Flash Point</b>	218C / 424F
<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Uniform Fire Code</b>	Combustible Liquid: III-B
<b>Hazardous Combustion Products</b>	Carbon oxides.
<b>Explosion Data</b>	
<b>Sensitivity to Mechanical Impact</b>	No.
<b>Sensitivity to Static Discharge</b>	Yes.
<b>Protective Equipment and Precautions for Firefighters</b>	
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.	

<b>NFPA</b>	<b>Health Hazard 1</b>	<b>Flammability 1</b>	<b>Stability 0</b>	<b>Physical and Chemical Hazards -</b>
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#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Use personal protective equipment. Avoid contact with skin, eyes and clothing. Take precautionary measures against static discharges.
<b>Environmental Precautions</b>	Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system.
<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for Cleaning Up</b>	Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

#### 7. HANDLING AND STORAGE

<b>Handling</b>	Handle in accordance with good industrial hygiene and safety practice. Wear personal
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**7. HANDLING AND STORAGE**

protective equipment. Avoid contact with skin, eyes and clothing. Take precautionary measures against static discharges.

**Storage**

Keep in properly labeled containers. Keep containers tightly closed in a cool, well-ventilated place.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Petroleum distillates, hydrotreated heavy paraffinic 64742-54-7	TWA: 5 mg/m3, as oil mist, mineral STEL: TWA: 10 mg/m3, as oil mist, mineral	TWA: 5 mg/m3, as oil mist, mineral	
Petroleum distillates, hydrotreated light 64742-47-8	TWA: 5 mg/m3 STEL: 10 mg/m3 (as oil mist)	TWA: 5 mg/m3 (as oil mist)	

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH: Immediately Dangerous to Life or Health.

**Engineering Measures**

Showers  
Eyewash stations  
Ventilation systems

**Personal Protective Equipment**

**Eye/Face Protection**  
**Skin and Body Protection**  
**Respiratory Protection**

Tightly fitting safety goggles.  
Wear protective gloves/clothing.  
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene Measures**

Handle in accordance with good industrial hygiene and safety practice. When using, do not eat, drink or smoke.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Green.	<b>Odor</b>	Petroleum like.
<b>Odor Threshold</b>	No information available	<b>Physical State</b>	Oil Liquid
<b>pH</b>	UNKNOWN		
<b>Flash Point</b>	424F / 218C	<b>Autoignition Temperature</b>	No information available
<b>Decomposition Temperature</b>	No information available	<b>Boiling Point/Range</b>	No information available
<b>Melting Point/Range</b>	No information available		
<b>Flammability Limits in Air</b>	No information available	<b>Explosion Limits</b>	No information available
<b>Water Solubility</b>	Insoluble	<b>Solubility</b>	No information available
<b>Evaporation Rate</b>	No information available	<b>Vapor Pressure</b>	No data available
<b>Vapor Density</b>	No data available	<b>Partition Coefficient: n-octanol/water</b>	

**10. STABILITY AND REACTIVITY**

**Stability**

Stable under recommended storage conditions.

**Incompatible Products**

Oxidizing agents.

**Conditions to Avoid** Keep away from open flames, hot surfaces and sources of ignition.

**Hazardous Decomposition Products** Carbon oxides.

**Hazardous Polymerization** Hazardous polymerization does not occur.

**11. TOXICOLOGICAL INFORMATION**

**Acute Toxicity**

**Product Information**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Petroleum distillates, hydrotreated light	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 5.2 mg/L ( Rat ) 4 h

**Chronic Toxicity**

**Chronic Toxicity** No known effect based on information supplied.

**Carcinogenicity** Based on OSHA 1910.1200 and IARC study requirements, this product does not require labeling. Meets EU requirement of less than 3% (w/w) DMSO extract for total polycyclic aromatic compound (PAC) using IP 346. NTP and OSHA do not list this product as a potential carcinogen.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

The environmental impact of this product has not been fully investigated.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Petroleum distillates, hydrotreated heavy paraffinic		LC50: > 5000 mg/L (96 h ) Oncorhynchus mykiss		EC50: > 1000 mg/L (48 h ) Daphnia magna
Petroleum distillates, hydrotreated light		LC50: 45 mg/L (96 h flow-through) Pimephales promelas LC50: 2.4 mg/L (96 h static) Oncorhynchus mykiss LC50: 2.2 mg/L (96 h static) Lepomis macrochirus		LC50: 4720 mg/L (96 h ) Den-dronereides heteropoda

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Methods** This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated Packaging** Dispose of in accordance with local regulations.

**California Hazardous Waste Codes** 221

**14. TRANSPORT INFORMATION**

<u>DOT</u>	NOT REGULATED
<u>TDG</u>	Not regulated
<u>MEX</u>	Not regulated
<u>ICAO</u>	Not regulated
<u>IATA</u>	Not regulated
<u>IMDG/IMO</u>	Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

TSCA	Complies
DSL	Not determined

**U.S. Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**U.S. State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

