

**Safety Data Sheet**  
**Wilson Block Out Pruning**  
**Paint**



**1. Identification**

Product identifier	Wilson Block Out Pruning Paint
Product code	7906240
Registration number	N/A
Other means of identification	059-3797-8.
Recommended use of the chemical and restrictions on use	Coating and sealing.
Manufacturer	Premier Tech Home & Garden Inc 1, avenue Premier Rivière-du-Loup (Quebec) G5R 6C1 CANADA  Tel. (418) 863-7878 <a href="http://www.pthomeandgarden.com">www.pthomeandgarden.com</a>
Emergency phone number	1-800-268-2806

**2. Hazard identification**

Summary	Flammable aerosol. Keep away from heat, sparks and open flame. Do not ingest. Do not breathe vapours, mists or aerosols. If medical advice is needed, have this SDS or label at hand. Wear eye protection, gloves and other protective clothing that are adapted to the task being performed and the risks involved.
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WHMIS 2015/GHS/OSHA HCS 2012



Flammable aerosols (Category 1)  
 Serious eye damage/eye irritation (Category 2)  
 Carcinogenicity (Category 2)

**DANGER**

- H222: Extremely flammable aerosol
- H229: Pressurized container: may burst if heated
- H319: Causes serious eye irritation
- H351: Suspected of causing cancer
- P201: Obtain special instructions before use.
- P202: Do not handle until all safety precautions have been read and understood.
- P210: Keep away from heat, sparks, open flames and other ignition sources. No smoking.
- P211: Do not spray on an open flame or other ignition source.
- P251: Do not pierce or burn, even after use.
- P264: Wash skin thoroughly after handling.
- P280: Wear protective gloves, protective clothing and eye protection.
- P308+313: IF exposed or concerned: Get medical attention.
- P305+351+338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- P337+313: If eye irritation persists: Get medical advice or attention.

P405: Store locked up.

P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

P501: Dispose of contents and container to a licensed chemical disposal agency in accordance with local, regional and national regulations.

### 3. Composition/information on ingredients

Common name	CAS	Weight % content
Methane, oxybis-	115-10-6	15 - 40 %
2-Butanol	78-92-2	3 - 7 %
Diacetone alcohol	123-42-2	1 - 5 %
Isopropyl alcohol	67-63-0	0.1 - 1 %
Carbon black	1333-86-4	0.1 - 1 %
Oxirane, [[[2-ethylhexyl)oxy]methyl]-, reaction products with polyethylene glycol ether with 2,4,7,9-tetramethyl-5-decyne-4,7-diol (2:1)	857892-58-1	0.1 - 1 %
Propylene glycol	57-55-6	0.1 - 1 %

**Note:** The manufacturer withholds the actual concentration range of the ingredients as a trade secret.

### 4. First-aid measures

<b>Inhalation</b>	Move person to fresh air. If breathing is difficult, give oxygen by trained personnel. If not breathing, give artificial respiration. If a problem develops or persists, seek medical attention.
<b>Skin contact</b>	Wash skin with warm water and mild soap. Remove contaminated clothing and wash before reuse. If a problem develops or persists, seek medical attention.
<b>Eye contact</b>	IMMEDIATELY! Flush with water for at least 15 minutes. Remove contact lenses if easy to do. Hold eyelids apart to rinse properly. If a problem develops or persists, seek medical attention.
<b>Ingestion</b>	DO NOT induce vomiting, unless recommended by medical personnel. If victim is conscious wash out mouth with plenty of water. Never give anything by mouth if victim is unconscious or convulsing. If spontaneous vomiting occurs, keep head below hip level to prevent aspiration into the lungs. If ingestion of a large amount does occur, seek medical attention or contact a Poison Centre immediately.
<b>Other</b>	No additional information.
<b>Symptoms</b>	May cause redness and irritation to eyes.
<b>Notes to the physician</b>	If gastric lavage is performed, suggest endotracheal and/or esophageal control. Danger from lung aspiration must be weighed against toxicity when considering emptying the stomach. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

### 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Dry chemicals, water spray, alcohol resistant foam, carbon dioxide (CO <sub>2</sub> ). Do not use a heavy water jet.
<b>Specific hazards arising from the chemical</b>	Flammable aerosol. May ignite on contact with an ignition source. Content under pressure, containers may explode if heated.
<b>Special protective equipment</b>	Firefighters must wear self contained breathing apparatus with full face mask. Firefighting suit may not be efficient against chemicals.
<b>Special protective actions for fire-fighters</b>	Use water spray to cool fire-exposed containers. Prevent run-off from fire control or dilution from entering streams, sewers or drinking water supply.

### 6. Accidental release measures

<b>Personal precautions, protective equipment</b>	Do not touch spilled material. Make sure to wear personal protective equipment mentioned in this Safety Data Sheet.
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<b>and emergency procedures</b>	
<b>Environmental precautions</b>	Prevent entry into sewers, closed areas and release to the environment. For a large spill, consult the Department of Environment or the relevant authorities.
<b>Methods and materials for containment and cleaning up</b>	Ventilate the area well. Eliminate all ignition sources. Absorb with inert material (soil, sand, vermiculite) or wipe with a cloth and place in an appropriate waste disposal container clearly identified. Use non-sparking and antistatic tools. Finish cleaning the contaminated surface by rinsing with soapy water. Dispose via a licensed waste disposal contractor.

## 7. Handling and storage

<b>Precautions for safe handling</b>	Content under pressure, do not puncture, cut, heat or throw container into the flames. Keep away from heat, sparks and open flame. Do not spray into open flame or hot surface. Avoid temperatures over 50 °C. Use in well ventilated area. Do not breathe vapours, mists or aerosols. Avoid contact with skin, eyes and clothing. Wear eye protection, gloves and other protective clothing that are adapted to the task being performed and the risks involved. Do not eat, do not drink and do not smoke during use. Wash hands, forearms and face thoroughly after handling this compound and before eating, drinking or using toiletries. Remove contaminated clothing and wash before reuse.
<b>Conditions for safe storage, including any incompatibilities</b>	Keep in properly labelled containers. Store away from oxidizing materials and incompatible materials (see section 10). Keep away from food and drink. Keep away from direct sunlight and heat.
<b>Storage temperature</b>	5 to 35°C (41 to 95°F)

## 8. Exposure controls/personal protection

<b>Immediately Dangerous to Life or Health</b>	2-Butanol: 2000 ppm. Diacetone alcohol: 1800 ppm. Isopropyl alcohol: 2000 ppm. Carbon black: 1750 mg/m <sup>3</sup> .				
Methane, oxybis-	TWA (8h)		1000 ppm		BC
			1000 ppm	1880 mg/m <sup>3</sup>	US AIHA
2-Butanol	TWA (8h)		100 ppm		ACGIH , BC, ON
			100 ppm	303 mg/m <sup>3</sup>	RSST
Diacetone alcohol	TWA (8h)		50 ppm		ACGIH , BC, ON
			50 ppm	238 mg/m <sup>3</sup>	RSST
Isopropyl alcohol	STEL		400 ppm		ACGIH , BC, ON
			500 ppm	1230 mg/m <sup>3</sup>	RSST
	TWA (8h)		200 ppm		ACGIH , BC, ON
			400 ppm	983 mg/m <sup>3</sup>	RSST
Carbon black	TWA (8h)			3 mg/m <sup>3</sup>	ACGIH , BC, ON, RSST
Propylene glycol	TWA (8h)	Aerosol		10 mg/m <sup>3</sup>	ON , US AIHA
			50 ppm	155 mg/m <sup>3</sup>	ON
<b>Appropriate engineering controls</b>	Provide sufficient mechanical ventilation (general or local exhaust) to keep the airborne concentrations of vapours, mists, aerosols or dust below their respective occupational exposure limits.				
<b>Individual protection measures</b>					
<b>Eye</b>	In the workplace, wear safety glasses with side shields. If risk of contact with eyes, wear one-piece protective eyewear.				
<b>Hands</b>	Wear Nitrile gloves. Disposable nitrile gloves can also be used, but discard after single use.				
<b>Skin</b>	Personal protective equipment for the body should be selected based on the task being performed and the risks involved. Wear work clothing as required by employer code.				

<b>Respiratory</b>	Respiratory protection is not required for normal use. Where the conditions in the workplace require a respirator, it is necessary to follow a respiratory protection program. Moreover, respiratory protection equipment (RPE) must be selected, fitted, maintained and inspected in accordance with regulations and standard 29 CFR 1910.134 (OSHA), ANSI Z88.2 or CSA Z 94.11 (Canada) and approved by NIOSH/MSHA.
<b>Feet</b>	No personal protection measure required.
 	
<p>Safety glasses                      Nitrile disposable gloves</p>	

## 9. Physical and chemical properties

<b>Physical state</b>	Aerosol (liquid)	<b>Flammability</b>	Flammable.
<b>Colour</b>	N.Av.	<b>Flammability limits</b>	N/Av.
<b>Odour</b>	N.Av.	<b>Flash point</b>	N/Av.
<b>Odour threshold</b>	N/Av.	<b>Auto-ignition temperature</b>	N/Av.
<b>pH</b>	N/Av.	<b>Sensibility to electrostatic charges</b>	N.Av.
<b>Melting point</b>	N/Av.	<b>Sensibility to sparks and/or friction</b>	N.Av.
<b>Freezing point</b>	N/Av.	<b>Vapour density</b>	N/Av. (Air = 1)
<b>Boiling point</b>	57°C (134.6°F)	<b>Relative density</b>	N/Av. (Water = 1)
<b>Solubility</b>	N.Av.	<b>Partition coefficient n-octanol/water</b>	N/Av.
<b>Evaporation rate</b>	N/Av.	<b>Decomposition temperature</b>	N/Av.
<b>Vapour pressure</b>	N/Av.	<b>Viscosity</b>	N/Av.
<b>Percent Wt. Volatile</b>	N/Av.	<b>Molecular mass</b>	N/Av.
<b>VOC (g/L)</b>	N/Av.	<b>% Volume Volatile (VOC)</b>	N/Av.
<b>VOC (lb/gal)</b>	N/Av.	<b>% Wt. Volatile (VOC)</b>	N/Av.
N/Av.: Not Available    N/Av.: Not Applicable    Und.: Undetermined    N/E: Not Established			

## 10. Stability and reactivity

<b>Reactivity</b>	No reactivity expected.
<b>Chemical stability</b>	Stable under recommended storage conditions. Aerosol containers are unstable at temperatures above 49 °C. May form explosive peroxides during prolonged exposure to air and light.
<b>Possibility of hazardous reactions (including polymerizations)</b>	A dangerous reaction will not occur.
<b>Conditions to avoid</b>	Avoid heat, flame and sparks. Avoid temperatures over 49 °C. Avoid contact with incompatible materials.

<b>Incompatible materials</b>	Strong oxidizing agents (e.g. chlorine, fluorine, nitric acid, perchloric acid, peroxides, nitrates, chlorates, chromates, permanganates and perchlorates).
<b>Hazardous decomposition products</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11. Toxicological information


<b>Numerical measures of toxicity</b>	Methane, oxybis-	Inhalation	309 mg/l/4h	Rat	LC50
	2-Butanol	Ingestion	2193 mg/kg	Rat	LD50
		Inhalation	24 mg/l/4h	Rat	LC50
		Skin	>2000 mg/kg	Rabbit	LD50
	Diacetone alcohol	Ingestion	4000 mg/kg	Rat	LD50
		Inhalation	>5 mg/l/4h	Rat	LC50
		Skin	13500 mg/kg	Rabbit	LD50
	Isopropyl alcohol	Ingestion	5045 mg/kg	Rat	LD50
			3600 mg/kg	Mouse	LD50
		Inhalation	66.1 mg/l/4h	Rat	LC50
			Skin	6280 mg/kg	Rat
	Propylene glycol	Ingestion	18000 mg/kg	Rat	LD50
		Inhalation	>20 mg/l/4h	Rat	LC50
		Skin	20800 mg/kg	Rabbit	LD50
Carbon black	Ingestion	>15400 mg/kg	Rat	LD50	
	Skin	>3000 mg/kg	Rabbit	LD50	
<b>Likely routes of exposure</b>	Skin, eyes, inhalation.				
<b>Delayed, immediate and chronic effects</b>	<b>Eye contact</b>	May cause redness and irritation to eyes. Eye Irritation/Corrosion, Rabbit (OECD TG 405): tests performed with each ingredient of this mixture gave not irritating to irritating results.			
	<b>Skin contact</b>	Prolonged and repeated contact may cause redness, drying and cracking of the skin.			
	<b>Inhalation</b>	Exposure to high concentrations may cause irritation of the upper respiratory tract and central nervous system depression characterized by drowsiness, headache, dizziness, vertigo, nausea and fatigue.			
	<b>Ingestion</b>	Low hazard suspected if swallowed.			
	<b>Respiratory or skin sensitization</b>	Ingredients present at levels greater than or equal to 0.1% of this product are not skin or respiratory sensitizers.			
	<b>IARC/NTP Classification</b>	<b>Common name</b>			<b>IARC NTP</b>
		Carbon black			2B -
	Oxirane, [[[2-ethylhexyl)oxy]methyl]-, reaction products with polyethylene glycol ether with 2,4,7,9-tetramethyl-5-decyne-4,7-diol (2:1)			- -	
<b>Carcinogenicity</b>	IARC : 1- Carcinogenic; 2A- Probably carcinogenic; 2B- Possibly carcinogenic. NTP : K- Known to be carcinogens; R- Reasonably anticipated to be carcinogens. Contains an ingredient possibly carcinogenic to humans (Group 2B, IARC). Carbon black (CAS no 1333-86-4) is carcinogenic by inhalation of dust in laboratory animals (IARC). The risk of cancer depends on duration and level of exposure.				
<b>Mutagenicity</b>	Ingredients in this product present at levels greater than or equal to 0.1% are not known to cause mutagenic effects.				

	<b>Reproductive toxicity</b> <b>Specific target organ toxicity - single exposure</b> <b>Specific target organ toxicity - repeated exposure</b>	Ingredients in this product present at levels greater than or equal to 0.1% are not known to cause reproduction effects. No target organ is listed. No target organ is listed.
<b>Interactive effects</b>	No information available.	
<b>Other information</b>	The oral and skin acute toxicity estimates (ATE) of the mixture were calculated to be greater than 2000 mg/kg. The acute toxicity estimates (ATE) by inhalation of the mixture were calculated to be greater than 20 mg/L/4h for vapours and to be greater than 5 mg/L/4h for the aerosols and mists. These values are not classified according to WHMIS 2015 and OSHA HCS 2012.	

## 12. Ecological information


<b>Ecological toxicity</b>	Poisson - Poecilia reticulata - Guppy	LC50	>4100 mg/L; 96 h (CAS no 115-10-6)
	Aquatic Invertebrate - Daphnia magna (Water flea)	EC50	>4400 mg/L; 48 h (CAS no 115-10-6)
	Fish - Leuciscus idus melanotus	LC50	3520 mg/L; 48 h (CAS no 78-92-2)
	Aquatic Invertebrate - Daphnia magna (Water flea)	LC50	2300 mg/L; 24 h (CAS no 78-92-2)
	Algae, Pseudokirchneriella subcapitata	EC50	2029 mg/L; 96 h (CAS no 78-92-2)
	Fish - Lepomis macrochirus - Bluegill	LC50	420 mg/L; 96 h (CAS no 123-42-2)
	Aquatic Invertebrate - Daphnia magna (Water flea)	EC50	9000 mg/L; 24 h (CAS no 123-42-2)
	Aquatic Plant - Algae, Pseudokirchnerilla subcapitata	EC50	>7000 mg/L; 72 h (CAS no 123-42-2) OECD 201
<b>Persistence</b>	Contains an or many ingredients that may be persistent in the environment.		
<b>Degradability</b>	The product is a mixture of which some ingredients are readily biodegradable (> 60% in 28 days) while other ingredients are not readily biodegradable (<60% in 28 days).		
<b>Bioaccumulative potential</b>	The product is a mixture of which some ingredients have a low bioaccumulation potential (Log Kow of <3 and / or BCF <500) while other ingredients have some potential to bioaccumulate (Log Kow of >3 and / or BCF >500).		
<b>Mobility in soil</b>	The product is a mixture of which some ingredients evaporate very easily from the surface of the soil. Moreover, some ingredients have very high mobility in soil, while other ingredients have moderate mobility in soil.		
<b>Other adverse effects</b>	This chemical does not deplete the ozone layer.		

## 13. Disposal considerations

	<b>Container</b> Important! Prevent waste generation. Use in full. DO NOT dispose residue in sewers, streams or drinking water supply. DO NOT pierce, cut, heat, or burn the container, even after use. Depressurize empty container (empty it of its propellant). Dispose via a licensed waste disposal contractor. Observe all federal, state/provincial and municipal regulations. If necessary consult the Department of Environment or the relevant authorities.
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## 14. Transport information

<b>UN Number</b>	UN 1950
<b>UN Proper Shipping Name</b>	AEROSOLS, FLAMMABLE
<b>Environmental hazards</b>	This material does not contain marine pollutant.

<b>Special precautions for user</b>	Permit required for transportation with proper DANGER placards displayed on vehicle. Exemption available: LTD QTY according to TDG Canada - art. 1.17; Mode of transportation: rail, sea and road, applicable for Canadian domestic shipments. Quantitative limits: applicable for aerosol cans containing =< 1L each.
<b>TDG - Transportation of Dangerous Goods (Canada &amp; US DOT)</b>	
<b>Transport hazard class(es)</b>	 Class 2.1
<b>Packing group</b>	
<b>2020 Emergency Response Guidebook</b>	<a href="#">126</a>
<b>IMO/IMDG - International Maritime Transport</b>	
<b>Classification</b>	UN 1950. AEROSOLS, FLAMMABLE. Class 2.1 Emergency schedules (EmS-No) F-D, S-U
<b>IATA - International Air Transport Association</b>	
<b>Classification</b>	UN 1950. AEROSOLS, FLAMMABLE. Class 2.1
These transportation classifications are provided as a customer service. As the shipper YOU remain responsible for complying with all applicable laws and regulations, including proper transportation classification and packaging. In addition, if a domestic exemption exists, it is the responsibility of the shipper to define the application of it.	

## 15. Regulatory information

### CANADA

Common name	CAS	CEPA	DSL	NDSL	NPRI
Methane, oxybis-	115-10-6		X		X
2-Butanol	78-92-2		X		X
Diacetone alcohol	123-42-2		X		
Isopropyl alcohol	67-63-0	X	X		X
Carbon black	1333-86-4		X		
Oxirane, [[[2-ethylhexyl]oxy]methyl]-, reaction products with polyethylene glycol ether with 2,4,7,9-tetramethyl-5-decyne-4,7-diol (2:1)	857892-58-1		X		
Propylene glycol	57-55-6		X		

- CEPA: List of Toxic Substances Managed Under Canadian Environmental Protection Act
- DSL: Domestic Substances List Inventory
- NDSL: Non-Domestic Substances List Inventory
- NPRI: National Pollutant Release Inventory Substances

### UNITED STATE OF AMERICA

Common name	CAS	TSCA	CER CLA	EPCRA 313	EPCRA 302/304	CAA 112(b) HON	CAA 112(b) HAP	CAA 112(r)	CWA 311	CWA Prio.


Methane, oxybis-	115-10-6	X				X		X		
2-Butanol	78-92-2	X								
Diacetone alcohol	123-42-2	X								
Isopropyl alcohol	67-63-0	X		X						
Carbon black	1333-86-4	X								
Oxirane, [[[2-ethylhexyl)oxy]methyl]-, reaction products with polyethylene glycol ether with 2,4,7,9-tetramethyl-5-decyne-4,7-diol (2:1)	857892-58-1									
Propylene glycol	57-55-6	X				X				

- TSCA: Toxic Substance Control Act
- CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act list of hazardous substances
- EPCRA 313: Emergency Planning and Community Right-to-Know Act, Section 313 Toxic Chemicals
- EPCRA 302/304: Emergency Planning and Community Right-to-Know Act, Section 302/304 Extremely Hazardous Substances
- CAA 112(b) HON: Clean Air Act - Hazardous Organic National Emission Standard for Hazardous Air Pollutant
- CAA 112(b) HAP: Clean Air Act - Hazardous Air Pollutants lists pollutants
- CAA 112(r): Clean Air Act - Regulated Chemicals for Accidental Release Prevention
- CWA 311: Clean Water Act - List of Hazardous Substances
- CWA Priority: Clean Water Act - Priority Pollutant list

#### California Proposition 65

Common name	CAS	Cancer	Reproductive and Developmental Toxicity
Carbon black	1333-86-4	X	


**Other regulations** NFPA Code 30B: Level 1

<b>HMIS</b>	<b>NFPA</b>
<input checked="" type="radio"/> <b>Health</b> <input checked="" type="radio"/> <b>Flamability</b> <input checked="" type="radio"/> <b>Reactivity</b> <input type="radio"/> <b>Protective Equipment</b>	

## 16. Other information

<b>Date (YYYY-MM-DD)</b>	Premier Tech Home & Garden Inc 2021-10-13
<b>Version</b>	01
<b>Other information</b>	<p>REFERENCES:</p> <ul style="list-style-type: none"> <li>- Haz-Map, Information on Hazardous Chemicals and Occupational Diseases, <a href="https://haz-map.com/">https://haz-map.com/</a></li> <li>- Service du répertoire toxicologique de la Commission des normes, de l'équité, de la santé et de la</li> </ul>



	<p>sécurité du travail (CNESST), <a href="https://www.cnesst.gouv.qc.ca/fr">https://www.cnesst.gouv.qc.ca/fr</a>  - The National Center for Biotechnology Information, National Institutes of Health (NIH), U.S. National Library of Medicine, <a href="https://pubchem.ncbi.nlm.nih.gov">https://pubchem.ncbi.nlm.nih.gov</a>  - ECOTOX Knowledgebase, US EPA, <a href="https://cfpub.epa.gov/ecotox/search.cfm">https://cfpub.epa.gov/ecotox/search.cfm</a></p> <p>ACGIH: American Conference of Governmental Industrial Hygienists  AIHA: American Industrial Hygiene Association  HMIS: Hazardous Materials Identification System  NFPA: National Fire Protection Association  OSHA: Occupational Safety and Health Administration (USA)  NIOSH: National Institute for Occupational Safety and Health  NTP: National Toxicology Program  RSST: Règlement sur la santé et la sécurité du travail (Québec)  GHS: Globally Harmonized System  IARC: International Agency for Research on Cancer  IDLH: Immediately Dangerous to Life or Health  STEL: Short Term Exposure Limit (15 min)  TWA: Time Weighted Averages  WHMIS: Workplace Hazardous Materials Information System</p>
<p>Powered by</p>  <p>A global vision of prevention</p>	<p>To the best of our knowledge, the information contained herein is accurate. However, neither Preventis System, nor the above named supplier, nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.</p>