


				<b>SAFETY DATA SHEET</b>					
				<b>GREEN LEAF WATER REPELLING WOOD PROTECTOR</b>					Pe 11/05,
<b>Section 1: Identification of the substance/mixture and of the company/undertaking</b>									
<b>1.1. Product identifier</b>									
<b>Product name:</b>				Green Leaf Water Repelling Wood Protector					
<b>1.2. Relevant identified uses of the substance or mixture and uses advised against</b>									
<b>Use of substance/mixture:</b>				Water repelling protectant.					
<b>1.3. Details of the supplier of the safety data sheet</b>									
<b>Company name:</b>				RedMist Inc.					
				25 Arlington Ave.					
				Halifax					
				B3N 1Z7					
				Canada					
<b>Telephone:</b>				902 478 1272					
				<a href="mailto:sales@greenleafmfg.ca">sales@greenleafmfg.ca</a>					
<b>Section 2: Hazards identification</b>									
<b>2.1. Classification of the substance or mixture</b>									
<b>Classification under CHIP:</b>				Xn: R22; Xi: R41					
<b>Most important adverse effects:</b>				Harmful if swallowed. Risk of serious damage to eyes					
<b>2.2 Label elements</b>									
<b>Label elements under CHIP:</b>									
<b>Hazard symbols:</b>				Harmful					
									
<b>Risk phrases:</b>				R22: Harmful if swallowed					
				R41: Risk of serious damage to eyes					
<b>Safety phrases:</b>				S25: Avoid contact with eyes					
				S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice					
				S37/39: Wear suitable gloves and eye/face protection					
<b>2.3. Other hazards</b>									
<b>PBT:</b>				This substance is not identified as a PBT substance					

**Section 3: Composition/information on ingredients**

<b>3.1. Mixtures</b>							
<b>Hazardous ingredients:</b>							
ALCOHOL ETHOXYLATE WITH 6.5MEO							
EINECS	CAS	CHIP Classification		CLP Classification		Percent	
-	68439-45-2	Xn: R22; Xi: R41		-		1 - 5%	

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**GREEN LEAF WATER REPELLING PROTECTANT****Section 4: First aid measures****4.1. Description of first aid measures**

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Seek medical advice if irritation occurs after washing.

**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

**Ingestion:** Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Transfer to hospital as soon as possible.

**Inhalation:** Remove casualty from exposure ensuring one's own safety.

**4.2. Most important symptoms and effects, both acute and delayed**

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely. There may be severe pain. May cause permanent damage.

**Ingestion:** Nausea and stomach pain may occur. There may be vomiting. There may be loss of consciousness. Convulsions may occur.

**Inhalation:** Exposure may cause coughing or wheezing.

**Section 5: Fire-fighting measures****5.1. Extinguishing media**

**Extinguishing media:** Water. Carbon Dioxide. Alcohol or polymer foam. Dry chemical powder.

**5.2. Special hazards arising from the substance or mixture**

**Exposure hazards:** In combustion, emits toxic fumes.

**5.3. Advice for fire-fighters**

**Advice for fire-fighters:** Wear self contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**Section 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions:</b>	Mark out the contaminated area with signs and prevent access to
	unauthorised personnel. Refer to section 8 of SDS for personal
	protection details.
<b>6.2. Environmental precautions</b>	
<b>Environmental precautions:</b>	Do not discharge into drains or rivers. Contain spillage using bunding.
<b>6.3. Methods and material for containment and cleaning up</b>	
<b>Clean-up procedures:</b>	Absorb into dry earth or sand. Transfer to a closable, labelled salvage
	container for disposal by an appropriate method.
<b>Section 7: Handling and storage</b>	
<b>7.1. Precautions for safe handling</b>	
<b>Handling requirements:</b>	Ensure sufficient ventilation. Avoid direct contact with the substance.

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<b>7.2. Conditions for safe storage, including any incompatibilities</b>	
<b>Storage conditions:</b>	Store in cool, well ventilated area. Keep container tightly closed.
<b>Suitable packaging:</b>	Must only be kept in original packaging.
<b>Section 8: Exposure controls/personal protection</b>	
<b>8.1. Control parameters</b>	
<b>Workplace exposure limits:</b>	Not applicable.
<b>8.2. Exposure controls</b>	
<b>Engineering measures:</b>	Ensure there is sufficient ventilation of the areas.
<b>Respiratory protection:</b>	Self-contained breathing apparatus must be available in case of
	emergency.
<b>Hand protection:</b>	Protective gloves.
<b>Eye protection:</b>	Safety goggles. Ensure eye bath is to hand.
<b>Skin protection:</b>	Protective clothing with elasticated cuffs and closed neck. Boots made
	of PVC. Ensure safety shower is to hand.
<b>Section 9: Physical and chemical properties</b>	
<b>9.1. Information on properties:</b>	
<b>State:</b>	Liquid.
<b>Colour:</b>	Clear or slightly turbid liquid.
<b>Odour:</b>	Mild.
<b>Solubility in water:</b>	Soluble.
<b>Relative density:</b>	0.99
<b>Flashpoint:</b>	>150 Celsius
<b>pH:</b>	7
<b>Section 10: Stability and reactivity</b>	

<b>10.1. Chemical stability</b>							
<b>Chemical stability:</b>		Stable under normal conditions.					
<b>10.2. Conditions to avoid</b>							
<b>Conditions to avoid:</b>		Heat.					
<b>10.3. Incompatible materials</b>							
<b>Materials to avoid:</b>		Strong oxidising agents. Copper.					
<b>10.4. Hazardous decomposition products</b>							
<b>Haz. decomp. products:</b>		In combustion emits toxic fumes.					

**Section 11: Toxicological information**

<b>11.1. Information on toxicological effects</b>							
<b>Toxicity values:</b>							
Route		Species		Test	Value		Units
ORL		RAT		LD50	>10000<2000		mg/kg

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<b>Symptoms / routes of exposure</b>							
<b>Skin contact:</b>		There may be irritation and redness at the site of contact.					
<b>Eye contact:</b>		There may be irritation and redness. The eyes may water profusely.					
		There may be severe pain. May cause permanent damage.					
<b>Ingestion:</b>		Nausea and stomach pain may occur. There may be vomiting. There may be loss of consciousness. Convulsions may occur.					
<b>Inhalation:</b>		Exposure may cause coughing or wheezing.					

**Section 12: Ecological information**

<b>12.1. Toxicity</b>							
<b>Eco-toxicity values:</b>							
	Species			Test	Value		
	Fish			96HLC50	50-10		
<b>12.2. Persistence and degradability</b>							
<b>Persistence and degradability:</b>		The surfactant complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on surfactants. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request of the surfactant manufacturer.					
<b>12.3. Mobility in soil</b>							
<b>Mobility:</b>		Soluble in water.					

		<b>12.4. Results of PBT and vPvB assessment</b>					
		<b>PBT identification:</b>		This substance is not identified as a PBT substance.			
		<b>Section 13: Disposal considerations</b>					
		<b>13.1. Waste treatment methods</b>					
		<b>Disposal operations:</b>		Must be disposed of in accordance with local and national regulations.			
		<b>Disposal of packaging:</b>		Dispose of as normal industrial waste.			
		<b>NB:</b>		The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.			
		<b>Section 14: Transport information</b>					
		<b>Transport class:</b>		This product is not classified for transport.			
		<b>Section 15: Regulatory information</b>					
		<b>15.1. Chemical safety assessment</b>					
		<b>Chemical safety assessment:</b>		A chemical safety assessment has not been carried out for the substance or mixture by the supplier.			
		<b>Section 16: Other information</b>					
		<b>Other information:</b>		This safety data sheet is prepared in accordance with Commission Regulation (EU) No.453/2010			
		<b>Phrases used in S.2 and S.3:</b>		R22: Harmful if swallowed.			
				R41: Risk of serious damage to eyes.			
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				<b>GREEN LEAF WATER REPELLING PROTECTANT</b>			
		<b>Legal disclaimer:</b>		The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.			