



# Material Safety Data Sheet

WHMIS (Pictograms)	WHMIS (Classification)	Protective Clothing
	Class D-2B: Material causing other toxic effects (TOXIC).	

## Section I. Chemical Product and Company Identification

Product Name/ Trade Name	<b>ECOPURE EP65 Heavy Duty Cleaner Degreaser</b>	Code	1991
		CAS#	Not applicable.
Supplier	AVMOR LTD 950 Michelin Laval (QC) Tel : (450)-629-8074 www.avmorgreen.com	DSL	All ingredients are listed.
		CI#	Not applicable
		In case of Emergency	CANUTEC : 1-613-996-6666
Synonym	Not available.		
Chemical Name	Not applicable.		
Chemical Family	Mixture		
Chemical Formula	Not applicable.		
Manufacturer	AVMOR LTD 950 Michelin Laval (QC) Tel : (450)-629-8074 www.avmorgreen.com	Material Uses	Cleaner and degreaser.

## Section II. Composition and Information on Ingredients

			Exposure Limits	
Name	CAS #	% by Weight	TLV/PEL	LC <sub>50</sub> /LD <sub>50</sub>
Ethoxylated C7-C21 alcohols	68991-48-0	7 - 13	Not available.	ORAL (LD50): Acute: 2000 mg/kg [Rat].
Hydrogen peroxide	7722-84-1	1 - 5	Not available.	Not available.

## Section III. Hazards Identification.

Potential Acute Health Effects	May cause severe eye irritation. Incidental skin contact is not expected to cause any significant irritation. If ingested might cause discomfort, diarrhea and nausea.
Potential Chronic Health Effects	No ingredient in this product is currently listed as carcinogens by IARC, NTP or OSHA. Prolonged contact without washing may cause skin rash or redness.

## Section IV. First Aid Measures

Eye Contact	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. If irritation persists, get medical attention.
Skin Contact	Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. If irritation persists, seek medical attention.
Hazardous Skin Contact	Not applicable.
Inhalation	Allow to rest in a well ventilated area. If discomfort persists seek medical attention.

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<b>Hazardous Inhalation</b>	Not applicable.
<b>Ingestion</b>	DO NOT induce vomiting. Have conscious person drink several glasses of water. Seek medical attention. NEVER give an unconscious person anything to ingest.
<b>Hazardous Ingestion</b>	Not applicable.

### **Section V. Fire and Explosion Data**

<b>The Product is:</b>	Non-flammable.
<b>Auto-Ignition Temperature</b>	Not applicable.
<b>Flash Points</b>	Not applicable.
<b>Flammable Limits</b>	Not applicable.
<b>Products of Combustion</b>	Not applicable.
<b>Fire Hazards in Presence of Various Substances</b>	Not applicable.
<b>Explosion Hazards in Presence of Various Substances</b>	Risks of explosion of the product : Not explosive.
<b>Fire Fighting Media and Instructions</b>	Use dry chemical or CO <sub>2</sub> or water spray or fog.
<b>Special Remarks on Fire Hazards</b>	Not applicable.
<b>Special Remarks on Explosion Hazards</b>	Not applicable.

### **Section VI. Accidental Release Measures**

<b>Small Spill</b>	Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.
<b>Large Spill</b>	No additional information.

### **Section VII. Handling and Storage**

<b>Precautions</b>	Avoid contact with skin and eyes. In case of contact with eyes, rinse with plenty of water. In case of contact, flush skin with plenty of water.
<b>Storage</b>	Store in a cool, well-ventilated area away from incompatible materials. Store between 10 -30 °C

### **Section VIII. Exposure Controls/Personal Protection**

<b>Engineering Controls</b>	No special measures required for normal use conditions.
<b>Personal Protection</b>	Safety glasses. Gloves (impervious) are recommended for prolonged contact with bulk quantities.
<b>Personal Protection in Case of a Large Spill</b>	Wear suitable protective clothing, gloves and eye/face protection.
<b>Exposure Limits</b>	US OSHA Hydrogene peroxyde : 1 ppm TWA

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**Section IX. Physical and Chemical Properties**

Physical State and Appearance	Liquid. (Clear.)	Odor	Fragrance free.
Molecular Weight	Not applicable.	Taste	Not available.
pH (1% soln/water)	5.5 to 6.8 (Conc. (% w/w): 100)	Color	Green.
Boiling Point	The lowest known value is 100°C (212°F) (Water).		
Melting Point	May start to solidify at 10°C (50°F) based on data for: .		
Critical Temperature	Not available.		
Specific Gravity	1.01 to 1.024 (Water = 1)		
Vapor Pressure	Not applicable.		
Vapor Density	Weighted average: 1.01 (Air = 1)		
Volatility	Not available.		
Odor Threshold	Not available.		
Evaporation rate	Not available.		
Viscosity	Not available.		
Water/Oil Dist. Coeff.	The product is much more soluble in water.		
Ionicity (in Water)	Not available.		
Dispersion Properties	See solubility in water.		
Solubility	Easily soluble in water		

**Section X. Stability and Reactivity Data**

Stability	The product is stable.
Instability Temperature	Not available.
Conditions of Instability	Not available.
Incompatibility with various substances	Incompatible with strong oxydizing materials and combustible materials
Corrosivity	Not considered to be corrosive.
Special Remarks on Reactivity	No additional information.
Special Remarks on Corrosivity	No additional information.

**Section XI. Toxicological Information**

Routes of Entry	Eye contact. Ingestion. Inhalation. Skin.
Toxicity to Animals	See section II
Chronic Effects on Humans	No ingredient in this product is currently listed as carcinogens by IARC, NTP or OSHA. Prolonged contact without washing may cause skin rash or redness.
Other Toxic Effects on Humans	May cause severe eye irritation. Incidental skin contact is not expected to cause any significant irritation. If ingested might cause discomfort, diarrhea and nausea.

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**ECOPURE EP65  
Heavy Duty Cleaner Degreaser**

Special Remarks on Toxicity to Animals Not available.

Special Remarks on Chronic Effects on Humans Not available.

Special Remarks on Other Toxic Effects on Humans Not available.

**Section XII. Ecological Information**

Ecotoxicity Not determined.

BOD5 and COD Not determined.

Products of Biodegradation All surfactants of this product are readily biodegradable as per OECD 301E.

Toxicity of the Products of Biodegradation The products of biodegradation are less toxic than the original product.

Special Remarks on the Products of Biodegradation No additional information.

**Section XIII. Disposal Considerations**

Waste Disposal Dispose of material according to regional, provincial and federal regulations. Consult your local or regional authorities.

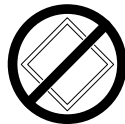
**Section XIV. Transport Information**

TDG Classification Not a TDG controlled material.

PIN Not a TDG controlled material  
Substance non réglementée par le TMD

Special Provisions for Transport No additional remark.

TDG (Pictograms)



**Section XV. Other Regulatory Information and Pictograms**

Other Regulations Not determined.

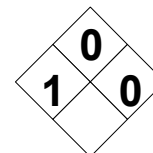
Other Classifications

HCS (U.S.A.)	Not determined.
DSCL (EEC)	R41- Risk of serious damage to eyes.

**Hazardous Material Information System (U.S.A.)**

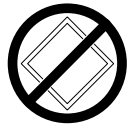
Health Hazard	1
Fire Hazard	0
Reactivity	0
Personal Protection	b

**National Fire Protection Association (U.S.A.)** Health

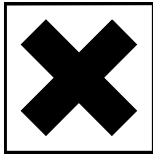


Fire Hazard  
Reactivity  
Specific Hazard

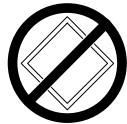
**DOT (U.S.A)**  
**(Pictograms)**



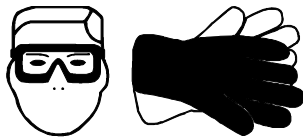
**DSCL (Europe)**  
**(Pictograms)**



**ADR (Europe)**  
**(Pictograms)**



**Protective**  
**Equipment**  
**(Pictograms)**



### **Section XVI. Other Information**

**References** -Manufacturer's Material Safety Data Sheet. -Material safety data sheet issued by: la Commission de la Santé et de la Sécurité du Travail du Québec.

**Other Special Considerations** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations. Always follow label directions carefully when using this or any other chemical product. Keep MSDSs filed and organized in an area accessible to workers.

**Validated by Regulatory Affairs on 23/12/2008.**

**Verified by Regulatory Affairs.**

**Printed 23/12/2008.**

**Information Contact** If information about this product is required, please contact Avmor Ltd. at (450) 629-3800 or visit us at [www.ecopure.ca](http://www.ecopure.ca).

#### **Notice to Reader**

*To the best of our knowledge, the information contained herein is accurate. However, neither 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.*