



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	Ecopure EP61 Glass & Surface Cleaner	Code	1989
		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
Synonym	Not available.	In case of Emergency CANUTEC : 1-613-996-6666	
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 Glass & surface cleaner	

Section II. Composition and Information on Ingredients

			<i>Exposure Limits</i>	
Name	CAS #	% by Weight	TLV/PEL	LC ₅₀ /LD ₅₀
Alcohols, C9-11 ethoxylate	68439-46-3	5 - 10	Not available.	ORAL (LD50): Acute: 1400 mg/kg [Rat].
Surfactant	N.J. Trade Secret Registry # 360116-01	1 - 5	Not available.	Not available.
Complexing agent	N.J. Trade Secret registry # 361102-02	1 - 5	Not available.	Not available.

Section III. Hazards Identification.

Potential Acute Health Effects	Irritating to eyes. 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.

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Section IV. First Aid Measures

Eye Contact	In case of contact with eyes, rinse immediately with plenty of water. 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.
Hazardous Inhalation	Not applicable.
Ingestion	DO NOT induce vomiting. Have conscious person drink several glasses of water. Seek medical attention. NEVER give an unconscious person anything to ingest.
Hazardous Ingestion	Not applicable.

Section V. Fire and Explosion Data

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

Section VI. Accidental Release Measures

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

Section VII. Handling and Storage

Precautions	Avoid contact with skin and eyes. In case of contact with eyes, rinse with plenty of water. In case of contact, immediately flush skin with plenty of water.
Storage	Store in a cool, well-ventilated area away from incompatible materials.

Section VIII. Exposure Controls/Personal Protection

Engineering Controls	No special measures required for normal use conditions.
Personal Protection	Safety eyewear should be used when there is a likelihood of exposure. Gloves (impervious) are recommended for prolonged contact with bulk quantities.
Personal Protection in Case of a Large Spill	Wear suitable protective clothing, gloves and eye/face protection.
Exposure Limits	Not available.

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)	11 to 12 (Conc. (% w/w): 100)	Color	Blue.
Boiling Point	The lowest known value is 100°C (212°F) (Water).		
Melting Point	May start to solidify at 0°C (32°F) based on data for: water .		
Critical Temperature	Not available.		
Specific Gravity	1.01 to 1.03 (Water = 1)		
Vapor Pressure	Not applicable.		
Vapor Density	The highest known value is >1 (Air = 1) (). Weighted average: 1 (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.

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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 Irritating to eyes. Incidental skin contact is not expected to cause any significant irritation. If ingested might cause discomfort, diarrhea and nausea.

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 components 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.

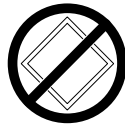
Section XIV. Transport Information

TDG Classification Not a TDG controlled material.

PIN Not applicable.

Special Provisions for Transport No additional remark.

TDG (Pictograms)



Section XV. Other Regulatory Information and Pictograms

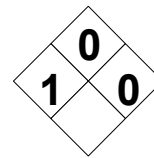
Other Regulations OSHA: Not hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

Other Classifications	HCS (U.S.A.)	Not determined.
	DSCL (EEC)	R36- Irritating to eyes.

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

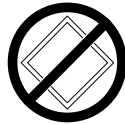
Health Hazard	1
Fire Hazard	0
Reactivity	0
Personal Protection	b

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

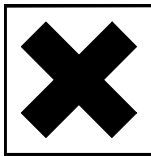


Fire Hazard
Reactivity
Specific Hazard

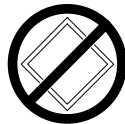
DOT (U.S.A) (Pictograms)



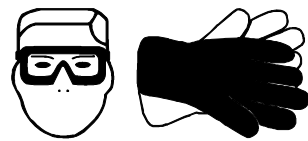
DSCL (Europe) (Pictograms)



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 16/05/2008.

Verified by Regulatory Affairs.

Printed 16/05/2008.

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

Notice to Reader

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Glass & Surface Cleaner**

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