

AVMOR plc. (NEW)
 P. O. BOX 234
 NORTHAMPTON, ENGLAND, NN3 2LY

Section I. Chemical Product and Company Identification

Product Name/Trade Name	THERMOTHANE SEALER FOR CONCRET	Code	1111
Chemical Family	Sealer.	In case of Emergency	0976 402998 (WORKING HOURS 01604 472300)
Manufacturer	AVMOR LTD 950 Michelin Laval (Quebec) H7L 5C1	Material Uses	Hard surface, urethane sealer.

Section II. Composition and Information on Ingredients

Name	CAS #	% by Weight	TLV/PEL	LC50/LD50
Ethylene glycol	107-21-1	1-5	Not available.	ORAL (LD50): Acute: 4700 mg/kg [Rat.]. DERMAL (LD50): Acute: 9530 mg/kg [Rabbit].
Carbitol cellosolve	111-90-0	1-5	Not available.	ORAL (LD50): Acute: 5500 mg/kg [Rat.]. DERMAL (LD50): Acute: 8500 mg/kg [Rabbit].
Glycol ether EP	2807-30-9	1-5	Not available.	ORAL (LD50): Acute: 3089 mg/kg [Rat.].

Section III. Hazards Identification

Potential Acute Health Effects Dangerous in case of ingestion. This product may irritate eyes upon contact. Prolonged contact may cause skin irritation or defatting.

Section IV. First Aid Measures

Eye contact	IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. COLD water may be used. If irritation persists, seek 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	Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek medical attention.
Inhalation	Allow the victim to rest in a well ventilated area. Seek medical attention if discomfort persists.
Hazardous Inhalation	No additional information.
Ingestion	DO NOT induce vomiting. Have conscious person drink several glasses of water or milk. NEVER give an unconscious person anything to ingest. Seek immediate medical attention.
Hazardous Ingestion	No additional information.

Section V. Fire and Explosion Data

Flammability of the Product	Non-flammable.
Auto-Ignition Temperature	Not applicable.
Flash Points	Not applicable.
Flammable Limits	Not applicable.
Products of Combustion	Carbon oxides (CO, CO2)
Fire Hazards in Presence of Various Substances	Not applicable.
Explosion Hazards	No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.
Fire Fighting Media and Instructions	Use DRY chemicals, CO2, water spray or foam.

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. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
Large Spill	Absorb with an inert material and put the spilled material in an appropriate waste disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Section VII. Handling and Storage

Precautions	S1/2- Keep locked up and out of the reach of children. S23- Do not breathe gas/fumes/vapor/spray S25- Avoid contact with eyes. S29- Do not empty into drains. S62- If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.
Storage	Store in a dry, cool and well ventilated area. Keep away from freezing.

Section VIII. Exposure Controls/Personal Protection

Gloves	Gloves (impervious).
Respiratory	Wear appropriate respirator when ventilation is inadequate.
Eyes	Splash goggles.
Other	Full suit, face shield, boots: are recommended under exceptional circumstances such as fire, spill or for prolonged contact with bulk quantities.
Exposure Limits	Ethylene glycol TWA: 50 (ppm) from ACGIH [1994] Dibutyl phtalate TWA: 5 CEIL: 10 (mg/m3) Glycol ether EP TWA: 25 (ppm)

Section IX. Physical and Chemical Properties

Physical state and appearance	Liquid.	Odor	Mild acrylic.
Boiling point	Weighted average: 113.01°C (235.4°F)	Taste	Not available.
Melting Point	0°C (32°F)	Color	White.
Critical Temperature	Not available.	Molecular Weight	Not applicable.
Volatility	80% (v/v).	pH (in Water)	Not available.
Evaporation Rate	Not available.	pH (concentrate)	7.5-8
Vapor Pressure	Weighted average: 15.48 mm of Hg (@ 20°C)	Vapor density	Weighted average: 1.4 (Air = 1)
Inocity (in Water)	Not available.	Specific Gravity	1.020-1.025 (Water = 1)
Dispersion Properties	See solubility in water, methanol, diethyl ether, n-octanol.	Viscosity	Not available.

Solubility

Easily soluble in cold water, hot water, methanol. Soluble **Odor Threshold** in diethyl ether. Very slightly soluble in n-octanol.

Not available.

Section X. Stability and Reactive Data

Stability	The product is stable. (Yet this product is sensitive to drastic changes of temperature)
Instability Temperature	Not available.
Conditions of Instability	No additional remark.
Incompatibility with Various Substances	Slightly reactive to reactive with oxidizing agents, reducing agents, acids, alkalis. Very slightly to slightly reactive with organic materials. Non-reactive with metals.
Corrosivity	Not considered to be corrosive for metals and glass according to our database.

Section XI. Toxicological Information

Routes of Entry	Ingestion. Eye contact. Skin contact.
Toxicity to Animals	See section II.
Engineering Controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Section XII. Ecological Information

Ecotoxicity	Low.
BOD5 and COD	Biodegradable.
Products of Biodegradation	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation	The products of degradation are less toxic than the product itself.

Section XIII. Disposal Considerations

Waste Disposal	Dispose of material according to regional, provincial and federal regulations.
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Section XIV. Transport Information

ADR Classification	Not controlled under ADR (Europe).
UN/NA	None
Packing Group	None.
Special Provisions for Transport	Not applicable.

Section XV. Other Regulatory Information

DSCl (Classification)	R22- Harmful if ingested. R36- Irritating to eyes.
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Section XVI. Other Information**References**

Validated by the Regulatory Affaires Department on 99-12-01

Printed

02-3-18

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