

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

Section I. Chemical Product and Company Identification

Product Name/Trade Name	FLUORSPAR ACRYLIC SEALER	Code	1110
Chemical Family	Acrylic (polymeric)	In case of Emergency	0976 402998 (01604 472300)
Manufacturer	Avmor Ltd 950 Michelin, Laval, Québec Canada	Material Uses	Other non specified industry.: FLOOR SEALER

Section II. Composition and Information on Ingredients

Name	CAS #	% by Weight	TLV/PEL	LC50/LD50
Diethylene glycol methyl ether	111-77-3	1-5	Not available.	ORAL (LD50): Acute: 5550 mg/kg [Rat].
Dibutyl phtalate	84-74-2	1-5	Not available.	ORAL (LD50): Acute: 3181 mg/kg [Rat]. DERMAL (LD50): Acute: 25000 mg/kg [Rabbit].
Modified acrylic polymer	Not available.	5-10	Not available.	Not available.

Section III. Hazards Identification

Potential Acute Health Effects	Prolonged contact with skin may cause irritation. May cause severe eye irritation. May cause headache or nausea if inhaled. Harmful if swallowed.
Potential Chronic Health Effects	CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. Repeated exposure may cause chronic eye and skin irritation.

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.
Hazardous Skin Contact	No additional information.
Inhalation	Allow the victim to rest in a well ventilated area.
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 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 Pressence 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	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	Stop leak if without risk. DO NOT get water inside container. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Finish cleaning by spreading water on the contaminated surface and dispose of in accordance with local regulations.

Section VII. Handling and Storage

Precautions S1/2- Keep locked up and out of the reach of children. S25- Avoid contact with eyes. S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. 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 from freezing.

Section VIII. Exposure Controls/Personal Protection

Gloves Gloves (impervious).
Respiratory Wear appropriate respirator when ventilation is inadequate.
Eyes Safety glasses.
Other Full suit, boots, splash goggles: are recommended under exceptional circumstances such as fire, spill or for prolonged contact with bulk quantities.
Exposure Limits Not available.

Section IX. Physical and Chemical Properties

Physical state and appearance	Liquid. (Opaque.)	Odor	Mild acrylic
Boiling point	100°C (212°F)	Taste	Not available.
Melting Point	0°C (32°F)	Color	White.
Critical Temperature	Not available.	Molecular Weight	Not applicable.
Volatility	86% (v/v).	pH (in Water)	Not available.
Evaporation Rate	Not available.	pH (concentrate)	9-9.5
Vapor Pressure	The highest known value is 2.3 kPa (at 20°C) (Water).	Vapor density	The highest known value is 1 (Air = 1) (Water).
Inocity (in Water)	Not available.	Specific Gravity	1.03 (Water = 1)
Dispersion Properties	See solubility in water, methanol.	Viscosity	< 20 cps
Solubility	Easily soluble in cold water, hot water, methanol. Insoluble in diethyl ether, n-octanol.	Odor Threshold	Not available.

Section X. Stability and Reactive Data

Stability The product is stable. (Nevertheless this product is sensitive to drastic changes of temperature)
Instability Temperature Not available.
Conditions of Instability No additional remark.
Incompatibility with Various Substances With acids, alkalis, hydrocarbon solvents, inorganic salts and bleach.
Corrosivity Not considered to be corrosive for metals and glass according to our database.

Section XI. Toxicological Information

Routes of Entry Eye contact. Ingestion. Inhalation. Skin contact.
Toxicity to Animals Acute oral toxicity (LD50): > 5000 mg/kg (RAT) (Calculated value for the mixture).
Chronic Effects on Humans CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. Repeated exposure may cause chronic eye and skin irritation.
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 Not available.
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 product itself and its products of degradation are not toxic.

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

ADR Classification Not controlled under ADR of the EEC.
UN/NA None
Packing Group None
Special Provisions for Transport Not applicable.

Section XV. Other Regulatory Information

DSCL (Classification) R22- Harmful if swallowed. R36- Irritating to eyes.

Section XVI. Other Information

References

Validated by the Regulatory Affaires Department on 01/07/02

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