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*** MATERIAL SAFETY DATA SHEET ***

MSDS No: Swimlinings 001
VERSION: 01
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IDENTIFICATION

PRODUCT NAME: PVC Pool liner, 0.45mm~0.75mm
TRADE NAME: Aqualux

U.N. NO.: None allocated
DANGEROUS GOODS CLASS: None allocated
SUBSIDIARY RISK: None allocated
HAZCHEM CODE: None allocated
POISON SCHEDULE: None allocated

PHYSICAL DESCRIPTION AND PROPERTIES

APPEARANCE: Solid or print color, embossed vinyl films
BOILING POINT: Not applicable
MELTING POINT: Not applicable
SOLUBILITY (water): Negligible
VAPOUR PRESSURE: Not applicable
VOLATILES: Not applicable
SPECIFIC GRAVITY: 1.25 (Average)
FLASH POINT: Not known
FLAMMABILITY LIMITS: Combustible
AUTOIGNITION TEMPERATURE: Approx 450°C for PVC
CHEMICAL REACTIVITY: Not applicable

MAJOR RECOMMENDED USES: Pool liner

INGREDIENTS

RAW MATERIALS	SYNONYMS	CAS NO.	PROPORTION
Poly (vinyl) chloride	PVC	9002-86-2	More than 60%
Phthalate plasticiser		117-81-7	30 – 40%
Impact modifiers			N/A
Pigment/filler			Less than 10%
Stabilisers, including Barium, Cadmium, Zinc, Lead compounds			Less than 10%
Other additives			Less than 1%

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

ACUTE

SWALLOWED: No known acute effects.
EYE: Non irritant under designed conditions of use.
SKIN: Non irritant under designed conditions of use. When taken to high temperatures, molten plastics can cause burns.
INHALED: Not applicable; as dust levels or fumes are not generated under designed conditions of use.

HEALTH HAZARD INFORMATION (CONT)

CHRONIC

SWALLOWED: Long term ingestion could result in build up of heavy metals within the body.
EYE: No known effects.
SKIN: No known effects.
INHALED: Not applicable.

FIRST AID

SWALLOWED: Refer to doctor.
EYE: Not applicable.
SKIN: Not applicable.
INHALED: Not applicable.
FIRST AID FACILITIES: None required.
ADVICE TO DOCTOR: Ingredients are locked within a plastic matrix. Treat symptomatically.

PRECAUTIONS FOR USE

EXPOSURE LIMITS: Not applicable

VENTILATION: Not applicable under standard conditions of use. Precautions such as local exhaust ventilation are required if the the material is subject to localised high temperatures in confined spaces, e.g. welding using hot knife/air gun, sawing with high speed blade, exposure to naked flame etc.

PERSONAL PROTECTION: Not required under standard conditions of use

FLAMMABILITY: Combustible. On burning will emit hydrogen chloride and oxides of carbon, including carbon monoxide. Fumes are corrosive. Fire fighters to wear self-contained breathing apparatus. Extinguish with water or foam.

FIRE HAZARD: Combustible.

FIRE FIGHTING: Fire fighters to wear self-contained breathing apparatus. Extinguish with water or foam.

SAFE HANDLING INFORMATION

STORAGE & TRANSPORT: No special precautions required.

SPILLS AND DISPOSAL: Dispose of according to Local and State requirements . Do not incinerate.

FIRE/EXPLOSION HAZARD: Keep away from heat sources or naked flame.

OTHER INFORMATION: -

CONTACT POINT: Swimlinings Pty. Ltd.

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