

# Sealacryl

## Safety Data Sheet

(17<sup>th</sup> April 2012)

(version 1)

### Product Identification

**Trade Name:** Sealacryl Waterproof Roof Coating.  
**Description:** Surface coating.

### Hazardous Ingredients

Component	Index No.	CAS No.	EC No.	Classification	Conc.
2-methoxy-1-methylethyl Acetate (1-Methoxypropylacetate)	607-195-00-7	108-65-6	203-603-9	R10	20-30%
1,3,5-Trimethylbenzene (Mesitylene)	601-025-00-5	108-67-8	203-604-4	R10 Xi; R37 N; R51/53	1-10%
1,2,4-Trimethylbenzene	601-043-00-3	95-63-6	202-436-9	R10 Xn; R20 Xi; R36/37/38 N; R51/53	1-10%
Alkanes, C14-17, chloro	602-095-00-X	85535-85-9	287-477-0	R64 R66 N; R50/53	1-10%
Mixed Aromatic Hydrocarbons		64742-95-6		Xn; R65 Xi; R37 N; R51/53 R10-66-67	1-10%
Cumene	601-024-00-X	98-82-8	202-704-5	R10 Xn; R65 Xi; R37 N; R51/53	0.5-1%
2-Methoxypropyl acetate	607-251-00-0	70657-70-4	274-724-2	R10 Repr. Cat. 2; R61 Xi; R37	0-0.5%

### Hazard Identification

**Hazard:** Flammable. Irritating to respiratory system. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. May cause harm to breastfed babies.

### Emergency and First Aid

**After Eye Contact:** Rinse immediately with plenty of water for 15 minutes holding the eyelids open.  
**After Skin Contact:** Wash off immediately with plenty of soap and water. Remove contaminated clothing.  
**After Ingestion:** DO NOT INDUCE VOMITING.  
**After Inhalation:** Move the exposed person to fresh air.

### Most Important Symptoms

**Eye Contact:** Irritating to eyes.  
**Skin Contact:** Irritating to skin.  
**Ingestion:** Ingestion may cause nausea and vomiting.  
**Inhalation:** Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Irritating to respiratory system.

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### Indication of Any Immediate Medical Attention Needed

<b>Eye Contact:</b>	Seek medical attention if irritation or symptoms persist.
<b>Skin Contact:</b>	Seek medical attention if irritation or symptoms persist.
<b>Ingestion:</b>	Seek medical attention if irritation or symptoms persist.
<b>Inhalation:</b>	Seek medical attention.

### Fire Fighting Measures

<b>Extinguishing Media:</b>	Use extinguishing media appropriate to the surrounding fire conditions.
<b>Special Hazards:</b>	Burning produces irritating, toxic and obnoxious fumes.
<b>Advice for Firefighters:</b>	Wear suitable respiratory equipment when necessary.

### Accidental Release Measures

<b>Personal Precautions:</b>	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
<b>Environmental Precautions:</b>	Do not allow to enter drains. Prevent further spillage if safe.
<b>Methods for Cleaning-Up:</b>	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

### Handling and Storage

<b>Handling:</b>	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
<b>Storage:</b>	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

### Exposure Control/Personal

<b>Exposure Limit Values:</b>	
1,2,4-Trimethylbenzene	DIR: 2000/39 8hTWA ppm: 20 8hTWA mg/m <sup>3</sup> : 100 STEL ppm: - STEL mg/m <sup>3</sup> : - NOT: -
1,3,5-Trimethylbenzene (Mesitylene)	DIR: 2000/39 8hTWA ppm: 20 8hTWA mg/m <sup>3</sup> : 100 STEL ppm: - STEL mg/m <sup>3</sup> :- NOT: -
2-Methoxy-1-methylethyl acetate (1-Methoxypropylacetate)	WEL 8-hr limit ppm: 50 WEL 8-hr limit mg/m <sup>3</sup> : 274 WEL 15min limit ppm: 100 WEL 15min limit mg/m <sup>3</sup> : 548
Cumene	WEL 8-hr limit ppm: 25 WEL 8-hr limit mg/m <sup>3</sup> : 125 WEL 15min limit ppm: 50 WEL 15min limit mg/m <sup>3</sup> : 250
<b>Engineering Controls:</b>	Ensure adequate ventilation of the working area.
<b>Individual Protection Measures:</b>	Wear chemical protective clothing.
<b>Eye/Face Protection:</b>	Approved safety goggles.
<b>Skin Protection:</b>	Chemical resistant gloves (PVC).
<b>Respiratory Protection:</b>	Wear: Suitable respiratory equipment.

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### Physical and Chemical Properties:

<b>Appearance:</b>	Grey Liquid.
<b>Odour:</b>	Characteristic.
<b>Flashpoint:</b>	41°C.
<b>Boiling Point:</b>	145-181°C.

### Stability and Reactivity

<b>Stability:</b>	Stable under normal conditions.
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### Toxicological Information

### Ecological Information

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### Waste Disposal

Dispose of in compliance with all local and national regulations. Do NOT reuse empty containers.

### Transport Information

#### Hazard Pictogram:



<b>UN Number:</b>	UN1263
<b>UN Proper Shipping Name:</b>	PAINT
<b>ADR/RID:</b>	3
<b>IMDG:</b>	3
<b>IATA:</b>	3
<b>Packing Group:</b>	III
<b>Environmental Hazards:</b>	No
<b>Marine Pollutant:</b>	No
<b>Hazard ID:</b>	30
<b>Tunnel Category:</b>	(D/E)
<b>EmS Code:</b>	F-E S-E
<b>Packing Instruction (Cargo):</b>	366
<b>Maximum Quantity:</b>	220l
<b>Packing Instruction (Passenger):</b>	355
<b>Maximum Quantity:</b>	60l
<b>Further Information:</b>	The product is not classified as dangerous for carriage.

## Regulatory Information

**Classification – 1999/45/EC:**

Xi; R37 N; R51/53 R64 Symbols: Xi: Irritant. N: Dangerous for the environment

**Symbols:**

The product is classified in accordance with 67/548/EEC.

Xi: Irritant. N: Dangerous for the environment

**Risk Phrases:**

R10 – Flammable.

R37 – Irritating to respiratory system.

R51/53 – Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R64 – May cause harm to breastfed babies.

**Safety Phrases:**

S1/2 – Keep locked up and out of the reach of children.

S13 – Keep away from food, drink and animal feedingstuffs.

S29 – Do not empty into drains.

S46 – If swallowed, seek medical advice immediately and show this container or label.

**Regulations:**

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

### Other Information

**Text of risk phrases mentioned:**

- R10 – Flammable.
- R20 – Harmful by inhalation.
- R36/37/38 – Irritating to eyes, respiratory system and skin.
- R37 – Irritating to respiratory system.
- R50/53 – Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R51/53 – Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R52/53 – Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R61 – May cause harm to the unborn child.
- R64 – May cause harm to breastfed babies.
- R65 – Harmful: may cause lung damage if swallowed.
- R66 – Repeated exposure may cause skin dryness or cracking.
- R67 – Vapours may cause drowsiness and dizziness.

### Disclaimer

The information in this document is offered for general health and safety guidance only and is not intended to be a definitive source of advice, nor does it constitute a risk assessment, for which the user is responsible. All information provided in this document is believed to be accurate to the best of our knowledge. Users of the products referred to should observe the recommendations, conditions and instructions relating to any relevant product label, usage information, consent or approval in force at the time. Further and more specific information may be obtained from the supplier on request (small fee may be required for this service). This company shall not be held liable for any damage resulting from handling or from contact with the above product