

Trade name Weberfloor Acrylic Urethane Coating

1 IDENTIFICATION OF HAZARDOUS CHEMICAL AND OF THE SUPPLIER

Product identifier

Trade name Weberfloor Acrylic Urethane Coating

CAS No: Mixture

Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Saint-Gobain (Singapore) Pte Ltd

2 Venture Drive, #13-18 Vision Exchange, Singapore 608526

Phone: +65 6330 8288

Fax: +65 6330 8288

Saint-Gobain Weber (M) Sdn Bhd

No 29 & 31, Jalan TIAJ 2/1, Taman Industri Alam Jaya,

42300 Bandar Puncak Alam, Selangor D E, Malaysia

Phone: +603 6038 9498/97/89

Fax: +603 6038 9507

2 HAZARDS IDENTIFICATION

Classification

Skin Sens Cat.1

Hazard Pictograms



Signal Word

Warning

Safety

R43 May cause sensitisation by skin contact

Hazard Statements

H317 May cause an allergic reaction

Precautionary (Prevention):

Wear protective gloves. Avoid breathing vapours / spray.

Precautionary (Response):

IF ON SKIN : Wash with soap and water. Remove contaminated clothing.

Precautionary (Disposal):

Dispose contents /container to hazardous or special waste collection point.

Trade name Weberfloor Acrylic Urethane Coating

3 COMPOSITION AND INFORMATION OF THE INGREDIENTS

Composition: Preparation based on: Polyacrylates, fillers, pigments

Composition	Symbol	CAS NUMBER	%	R Phrases
A mixture of 5 chloro- 2 methyl – 4-isothiazolin-3-one and 2-methyl-4isothiazolin-3-one	T, N	55965-84-9	C ≥0.0015%	R43

4 FIRST AID MEASURES

Description of first aid measures

General advice:

First aid personnel should pay attention to their own safety. Remove contaminated clothing.

After inhalation:

If difficulties occur after vapours have been inhaled, move to fresh air, seek medical attention.

After skin contact

Wash thoroughly with soap and plenty of water or suitable skin cleanser as soon as possible. Do not use organic solvents. Obtain medical attention if skin orders develop.

After eye contact

Irrigate eyes immediately, eyelids held open, with running water for about 15 minutes. Obtain medical attention if irritation persists.

After swallowing

Rinse mouth immediately, then drink plenty of water. Seek medical attention. Do not induce vomiting. Beware of aspiration if vomiting occurs.

5 FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Foam, carbon dioxide, powder, water fog or spray.

Unsuitable extinguishing media:

For safety reasons, do not use waterjets.

Special exposure hazards:

Carbon monoxide, carbon dioxide, nitrogen oxides, fumes, smoke, harmful vapours.

Special protective equipment:

Wear self-contained breathing apparatus.

Further information:

The degree of risk is governed by the burning substance, fire conditions. Contaminated extinguishing water must be disposed of in accordance with official regulations.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear suitable clothing, gloves, and eye / face protection. Do not breathe vapour / aerosol / spray mists.

Environmental precautions

Contain contaminated water / fire-fighting water. Prevent entry into drains, sewers, and water courses.

Decontamination procedures

Soak up and contain with inert absorbent materials. Remove and dispose of as prescribed, by best available means. Large amounts: Pump product into containers. Dispose of as waste.

Trade name Weberfloor Acrylic Urethane Coating

7 HANDLING AND STORAGE

Handling

Avoid inhalation of mists, vapours. Avoid skin and eye contact. Ensure adequate ventilation.

Storage

Keep in original containers, tightly closed. Store in areas > 5°C < 35°C. Keep away from water, moisture, strong oxidising agents, acids, alkalis.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters:

A mixture of: 5 chloro-2 methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one
CAS 55965-84-9

Engineering Control Measures:

No specific ventilation requirement.

Personal Protective Equipment

Respiratory protection:

Respiratory protection required if ventilation is inadequate. Combination filter for gases/vapours of organic, inorganic, acid inorganic and alkaline compounds (e.g., EN14387)

Hand protection:

Suitable chemical resistant safety gloves (e.g., EN 374)

Eye protection:

Safety glasses with side-shields/frame goggles (e.g., EN166)

Body protection:

Type chosen depending on activity and possible exposure. e.g., plastic apron, closed footwear, overalls.

General safety measures:

Avoid contact with skin, eyes, clothing. When handling, closed working clothes, working gloves should be used. Change contaminated clothing; clean and inspect gloves before re-use. Replace if necessary (e.g., if pinhole leaks appear)

9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance:	Coloured liquid mixture
Colour:	Grey, Green, Sand, Red
Odour:	Slight/faint
pH value:	9.0 – 9.8
Boiling Point / Range (°C)	Not determined
Flash Point (closed, °C)	Not applicable - Product is 100% water-based
Automflammability (°C)	Does not ignite
Explosive Properties (%)	Not explosive
Vapour Pressure	23mbar @ 20°C
Relative Density	1.35--1.38 @ 25°C
Solubility in water	Miscible
Viscosity	6000 -- 8,000 mPa.s @ 25°C

Trade name Weberfloor Acrylic Urethane Coating

10 STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: See MSDS, Section 7 -- Handling and Storage.

Materials to Avoid: Strong acids. Strong alkalis. Strong oxidising agents.

Hazardous reactions: None. Product is stable if stored and handled as prescribed/indicated.

Hazardous Decomposition: Thermal decomposition : None, if stored and handled as prescribed/indicated.

11 TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on a knowledge of the toxicity of the product's components.

Acute Toxicity: Expected oral LD50, rat > 2000 mg/kg.

Not tested. Statement is derived from products of a similar structure, nature.

Irritation: Primary skin irritation, rabbit: Non-irritant.

Not tested. Statement is derived from products of a similar structure, nature.

Sensitization: Information on: A mixture of 5 chloro-2 methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one.

CAS 55965-84-9.

Classified as a skin sensitizer.

Health Effects

On Eyes: Causes transient irritation.

On Skin: Irritation. May cause sensitisation.

By inhalation: May cause respiratory irritation.

By ingestion: May cause irritation of mouth, throat, and digestive tract.

Chronic: Repeated and prolonged skin contact may lead to skin disorders

12 ECOLOGICAL INFORMATION

Ecotoxicity: Ecotoxic to fish/algae.

EC50 (48h) > 1000 mg/l, Daphnia magna

The product has not been tested. Statement is derived from products of a similar structure and composition.

Environmental Assessment: Do not dispose into drains and sewers. When used, disposed of as intended, no adverse environmental effects foreseen.

Mobility: Viscous liquid. Insoluble in water.

Persistence & Degradability: Not readily biodegradable.

Bioaccumulative potential: Has the potential to bioaccumulate.

13 DISPOSAL CONSIDERATION

Disposal must be in accordance with local and national regulatory requirements.

Residues should be disposed of in the same manner as the substance / product.

Unused Product:

Dispose of through an authorised waste contractor to a licensed site.

Used/Contaminated Product:

Dispose of through an authorised waste contractor to a licensed site.

Contaminated packaging:

Contaminated packaging should be emptied as far as possible, then it can be passed on for recycling after being thoroughly cleaned.

Packaging:

Dispose of through an authorised waste contractor.

Trade name Weberfloor Acrylic Urethane Coating

14 TRANSPORT INFORMATION

Domestic Transport: Not classified as a dangerous good under transport regulations.

Sea Transport: IMDG: Not classified as a dangerous good under transport regulations.

Air Transport: IATA / ICAO: Not classified as a dangerous good under transport regulations.

15 REGULATORY INFORMATION

Regulations of the EU (Labelling)

Directive 1999/45/EC ('Preparation Directive'):

Hazard Label Data:

Named Ingredients: Preparation of water-base Copolymer Emulsion, fillers and pigments

Symbol(s) :



Signal word

Risk Phrases: Warning

Safety Phrases: R43 May causes sensitisation by skin contact.

Hazard Statement: H317 May produce an allergic skin reaction.

Hazard determining component(s) for labelling:

MIXTURE OF: 5 chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1)

16 OTHER REGULATION

Full text of hazard symbols and R-phrases if mentioned as hazardous components in Chapter 2:

T Toxic.

N Dangerous for the environment.

R43 May cause sensitisation by skin contact.

H317 May cause an allergic skin reaction.

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.