

ENVIRO-DECK

SECTION 1 - PRODUCT IDENTIFICATION & COMPANY DETAILS

PRODUCT NAME:

Enviro Floors ENVIRO-DECK

PRODUCT USE: On External Timber**COMPANY SUPPLIER DETAILS:**

Company: COATIT Australia

ABN 634373283

Address: 1 Jamaica Drive, Deception bay,
Queensland, 4508, Australia

Telephone: +61 7 32932020

24/7 Emergency Telephone: 0402 826 908

Email: sales@coatit.eco

SECTION 2 - HAZARDS IDENTIFICATION

Based on available information, not classified as hazardous according to criteria of Safe Work Australia; NON-HAZARDOUS SUBSTANCE.

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

Poisons Schedule: None allocated

SECTION 3 - INGREDIENTS INFORMATION

Name	CAS RN	%
resins		30-60
solvents		10-30
2- octyl- 4- isothiazolin- 3- one	26530-20-1	<0.2
Other ingredients not contributing to the classification		Balance

SECTION 4 - EMERGENCY AND FIRST AID PROCEDURES

Inhalation:

Remove victim from area of exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Skin Contact:

If skin contact occurs, remove contaminated clothing and wash skin with running water. If irritation occurs seek medical advice.

Eye Contact:

If in eyes, wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Ingestion:

Rinse mouth with water. If swallowed, give a glass of water to drink. Seek medical advice.

Medical attention and special treatment:

Treat symptomatically.

SECTION 5 - FIRE AND EXPLOSION DATA

Hazards from combustion products:

Not combustible, however following evaporation of the water component of the material, the residual material can burn if ignited. On burning will emit toxic fumes.

Precautions for fire fighters and special protective equipment:

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

Suitable Extinguishing Media:

Not combustible, however, if material is involved in a fire use: Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Emergency procedures:

If contamination of sewers or waterways has occurred advise local emergency services.

Methods and materials for containment and clean up:

SMALL SPILLS: Wipe up with absorbent (clean rag or paper towels). Allow absorbent to dry before disposing with normal household garbage.

LARGE SPILLS: Slippery when spilt. Avoid accidents, clean up immediately. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal.

SECTION 7 - HANDLING AND STORAGE

Conditions for safe storage:

Store in cool place and out of direct sunlight. Keep containers closed when not in use - check regularly for leaks.

Precautions for safe handling:

Keep out of reach of children. Avoid skin and eye contact and breathing in vapour, mists and aerosols

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE CONTROLS

The following materials had no OELs on our records

- 2- octyl- 4- isothiazolin- 3- one: CAS:26530- 20- 1

- for benzene

Odour Threshold Value: 34 ppm (detection), 97 ppm (recognition)

NOTE: Detector tubes for benzene, measuring in excess of 0.5 ppm, are commercially available. The relative quality of epidemiological data and quantitative health risk assessments related to documented and theoretical leukaemic deaths constitute

the basis of the TLV-recommendation.</>.

2-OCTYL-4-ISOTHIAZOLIN-3-ONE:

- Sensory irritants are chemicals that produce temporary and undesirable side-effects on the eyes, nose or throat.

Historically occupational exposure standards for these irritants have been based on observation of workers' responses to various airborne concentrations.

CEL TWA: 0.1 mg/m³; STEL 0.3 mg/m³ total isothiazolinones (Rohm and Haas).

As published by the National Occupational Health and Safety Commission.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

STEL (Short Term Exposure Limit) - the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight hour work day. According to current knowledge this concentration should neither impair the health of, nor cause undue discomfort to, nearly all workers.

'SK' Notice - absorption through the skin may be a significant source of exposure. The exposure standard is invalidated if such contact should occur.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

Engineering controls:

Provide adequate ventilation. If using indoors, keep windows and doors open during use. Keep containers closed when not in use.

Personal Protective Equipment:

The selection of PPE is dependant on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

Personal Protection: B - OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES.

MANUFACTURE, PACKAGING AND TRANSPORT: Wear overalls, safety glasses and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

FOR CONSUMER USE: Avoid contact with eyes and skin. Use with adequate ventilation. Rubber gloves are recommended.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Viscous liquid
Colour: Clear Amber
Odour: Ammoniacal
Solubility: Miscible with water.
Specific Gravity: 1.02 @20°C
Relative Vapour Density (air=1): Not available
Vapour Pressure (20 °C): Not available
Flash Point (°C): Not applicable
Flammability Limits (%): Not applicable
Autoignition Temperature (°C): Not applicable
% Volatile by Weight: 79
Solubility in water (g/L): Miscible
Melting Point/Range (°C): Not applicable
Boiling Point/Range (°C): 100 (water)
Decomposition Point (°C): Not available
pH: 8-9.5
Viscosity: Not available
Evaporation Rate: Not available

SECTION 10 - STABILITY AND REACTIVITY DATA

Chemical stability: Stable under normal conditions of use.
Conditions to avoid: Avoid contact with foodstuffs. Avoid exposure to frost.
Incompatible materials: Incompatible with oxidising agents.
Hazardous decomposition products:
Oxides of carbon.
Hazardous reactions: Hazardous polymerisation will not occur

SECTION 11 - TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:
Ingestion: No adverse effects expected, however, large amounts may cause nausea and vomiting.
Eye contact: May be an eye irritant.
Skin contact: Contact with skin may result in irritation. Component/s of this material can be absorbed through the skin with resultant toxic effects.
Inhalation: Where this material is used in a poorly ventilated area, at elevated temperatures or in confined spaces, vapour may cause irritation to mucous membranes of the respiratory tract, headache and nausea.
Long Term Effects:
No information available for the product.
Toxicological Data: No LD50 data available for the product.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity Avoid contaminating waterways.

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal methods:

For large quantities: Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Normally suitable for disposal at approved land waste site.
For small quantities: Do not pour leftover paint down the drain. Unwanted paint should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collection. Empty paint containers should be left open in a well ventilated area to dry out. When dry recycle the container via steel can recycling programs. Disposal of empty paint containers via domestic recycling programs may differ between local authorities. Check with your local council first.

SECTION 14 - TRANSPORT INFORMATION

Road and Rail Transport

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.

Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS.

SECTION 15 - REGULATORY INFORMATION

Classification: Based on available information, not classified as hazardous according to criteria of Safe Work Australia; NON-HAZARDOUS SUBSTANCE.

Poisons Schedule: None allocated.

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

SECTION 16 - OTHER INFORMATION

This safety data sheet has been prepared by COATIT Australia.

This SDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since COATIT Australia cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

If clarification or further information is needed, the user should contact their COATIT Australia representative or COATIT Australia at the contact details on page 1.

COATIT Australia responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.