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**SAFETY DATA SHEET for SOLACOAT CLEAR PAVEMENT SEALER: Feb 11 2025:** 

## 1. IDENTIFICATION OF THE MATERIAL SUPPLIER

1.1 Product Identifier
Product Name: Solacoat Clear Pavement Sealer
Product Code: 32
Product Line: 3204, 3220

1.2 Uses and uses advised against
Uses(s) Clear Pavement Sealer,
High performance, water-borne coating.
1.3 Details of the supplier of the product
Supplier Name COOLSHIELD INTERNATIONAL PTY LTD
Address 49 Worley Drive, Gilston, Queensland, 4211, AUSTRALIA
Telephone (61) 1300 699 188
Email info@solacoat.com.au
Website https://www.solacoat.com.au

1.4 Emergency telephone number(s)
Emergency (61) 1300 699 188; 0417 341 114 (After Hours)

## 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture
This product is classified as non-hazardous under Safe Work Australia criteria based on available information.

GHS Classifications(s) Not Applicable.

2.2 Label Elements
Signal Word None
Pictograms NONE REQUIRED
Hazard statement(s)
H412 Harmful to aquatic life with long lasting effects
Prevention statement(s)
P273 Avoid release to the environment.
Response statement(s) Not Applicable.
Storage statement(s) Not Applicable.
Disposal statement(s)
P501 Dispose of contents /container in accordance with local, regional, national and international regulations.

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## 3. COMPOSITION/ INFORMATION OF INGREDIENTS



3.1 Substances / Mixtures

| Ingredient | CAS Number | Content Weight % |
|---|---|---|
| Polyurethane Co-olymer* | Not available. | 25 to 35 |
| Propylene Glycol | 57-55-6 | 2 to 4 |
| Preservatives Non-formaldehyde type | Not available. | 0.2 to 0.3 |
| Water and non-hazardous ingredients. | | Balance |

*Non-hazardous polymer as per the raw material SDS.

## 4. FIRST AID MEASURES

4.1 Description of first aid measures

Eye If in eyes, hold lids apart and flush continuously with running water. Seek medical attention without delay.

Inhalation If inhaled, remove from contaminated area. Other measure are usually unnecessary.

Skin If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Seek medical attention if there is irritation.

Ingestion Immediately give a glass of water. If advice is needed , contact a Poison Information Centre on (61)13 11 26 (Australia wide) or a doctor (at once). .

First aid facilities Eye wash facilities and safety shower should be available.

4.2 Most important symptoms and effects, both acute and delayed

See Section 11 for more detailed information on health effects and symptoms.

4.3 Immediate medical attention and special treatment needed

Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

Use dry chemical, foam or water. Use what suits the surroundings.

5.2 Special Hazards arising from the substance or mixture

The material is not readily combustible. However in a fire the components can decompose and may evolve some toxic fumes. Possible hazardous decomposition products are carbon monoxide, carbon dioxide, (dense) black smoke, aldehydes, organic acids, nitrogen oxides (NO, $NO_2$ etc.), ammonia (NH3), amines.

5.3 Advice for firefighters

Use water delivered to cool intact containers and nearby storage areas.

5.4 Hazchem code

None

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## 6. ACCIDENTAL RELEASE MEASURES



6.1 Personal precautions, protective equipment and emergency procedures
Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS.
Contact emergency services where appropriate.
6.2 Environmental precautions
Prevent product from entering drains and waterways.
6.3 Methods of cleaning up
Contain spillage, then cover / absorb spill with absorbent material (sawdust, vermiculite, sand or similar), collect and place in suitable containers for disposal.
6.4 Reference to other sections
See sections 8 and 13 for exposure controls and disposal.

## 7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Observe good personal hygiene, including washing hands before eating. Prohibit eating and drinking in contaminated areas.

7.2 Conditions for safe storage, including any incompatibilities
Store tightly sealed in a cool, dry, well-ventilated area, removed from heat and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters
Exposure standards

| Ingredient | Reference | TWA | | |
|---|---|---|---|---|
| | | ppm | mg/m3 | ppm | mg/m3 |
| Propylene Glycol | SWA (AUS) | 150 | 474 | -- |

8.2 Exposure controls
Engineering controls Avoid inhalation. Use in well ventilated areas. Keep containers closed when not in use.
PPE B OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES
Eyes / Face Wear splash-proof goggles.
Hands Wear PVA or Viton (R) gloves.
Body Wear coveralls
Respiratory If spraying or if risk of inhalation exists wear a respirator meeting the requirements of AS/NZS 1715. If sanding dry product, wear a Class P1 (Particulate) respirator.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES



Information on basic physical and chemical properties
Appearance TRANSLUCENT LIQUID
Odour MILD ACRYLIC AND AMMONIACAL ODOUR
Flammability NON FLAMMABLE
Flash Point >93°C
Auto-Ignition >200°C
Boiling point 100°C to 105°C
Melting point NOT APPLICABLE
pH 8.3-9.3
Vapour density NOT AVAILABLE
Specific gravity 1.00 to 1.1
Solubility (water) MISCIBLE
Vapour pressure NOT AVAILABLE
Decomposition temperature NOT AVAILABLE
Viscosity >400 cSt @ 25°C
Explosive properties NONE
Oxidising properties NONE
Odour Threshold NOT AVAILABLE
% Solids 30 to 40

## 10. STABILITY AND REACTIVITY

10.1 Reactivity
No normal reactivity concern as per the information available from raw material data.
10.2 Chemical stability
Stable under recommended conditions of storage.
10.3 Possibility of hazardous reactions
Hazardous polymerization is not expected to occur.
10.4 Conditions to avoid
Avoid contact with food. Avoid exposure to frost, excess heat and open flames.
10.5 Incompatible materials
Incompatible with oxidising agents (e.g. hypochlorites), acids (e.g. nitric acid).
10.6 Hazardous decomposition products
May evolve oxides of carbon in a strong fire.

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## 11. TOXICOLOGICAL INFORMATION



11.1 Information on toxicological effects
Acute Toxicity No information available for the product:
Harmful if swallowed, or if in contact with skin.
Skin Contact may result in irritation.
Eye Contact may result in irritation, lacrimation, pain and redness.
Sensitisation May cause an allergic skin reaction. This product is not classified as a respiratory sensitiser.
Mutagenicity No data available to classify as a mutagen.
Carcinogenicity No data available to classify as a carcinogen.
Reproductive Insufficient data available to classify as a reproductive toxin.
STOT – single exposure No data available to make that classification.
STOT – repeated exposure No data available to make that classification.
Aspiration This product does not present an aspiration hazard.

## 12. ECOLOGICAL INFORMATION

12.1 Toxicity
Long term adverse effects to aquatic organisms are possible if continuous exposure is maintained.
12.2 Persistance and degradability
As the substance is not readily biodegradable, long term retention times in water are to be expected. This applies only in cases where no other elimination mechanisms (photo degradation, hydrolysis, and adsorption) are active.
12.3 Bioaccumulative potential
No Information available.

12.4 Mobility in soil
No Information available.

12.5 Other adverse effects
Do not allow to escape into the waterways, waste water or soil.

## 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Waste Disposal For small amounts, absorb with sand, vermiculite or similar and dispose of to an approved landfill site. Contact the manufacturer/supplier for additional information if disposing of large quantities (if required). Prevent contamination of drains and waterways as aquatic life may be threatened and environmental damage may result.
Legislation Dispose of in accordance with relevant local legislation.

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## 14. TRANSPORT INFORMATION



Road and Rail Transport: CLASSIFIED AS A NON DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE. Transport not regulated.
Marine Transport: Not classified as Dangerous Goods by the criterion of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
Air Transport: Not classified as Dangerous Goods by the criterion of the International Air Transport Association (IATA Code) Dangerous Goods Regulation for transport by air.
Declaration for land, sea and air shipment: PAINT
Hazchem code Nil

## 15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
Poison schedule None.

Classifications Safework Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals.
The classifications and phrases listed below are based on the Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008(2004)].
Hazard Codes None.
Risk Phrases
R36/37/38 Irritating to eyes, respiratory system and skin.

Safety Phrases S3/7/9 Keep container tightly closed in a cool, well ventilated place.
S24/25 Avoid contact with skin and eyes.
S62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

Inventory listing(s) AUSTRALIA: AICS (Australian Inventory of Chemical Substances)
All components are listed on AICS, or are exempt.

16. OTHER INFORMATION

The information contained in this data sheet is based on current knowledge and experience. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by Luxury Paints, and to recommend precautionary measures for the storage and handling of the product.
This Safety Data Sheet replaces all previous information.
The above details do not imply any guarantee concerning composition, properties or performance.
Reason for issue: New range of products.
Valid from: see Date of Issue.
References:
Raw Material Data Sheets
https://cfpub.epa.gov/ecotox/quick_query.htm

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http://chem.sis.nlm.nih.gov/chemidplus



Globally Harmonized System of Classification and Labelling of Chemicals (GHS). Fourth Revised Edition.
United Nations. New York and Geneva, 2011

End of Report