

THERMAL TOP COAT- TTC

Used over Liquid Rubber base coat

Material Safety Data Sheet

1) IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name(s): **THERMAL TOP COAT - (TTC)**

Recommended Use: Coating of residential and commercial roofs by spray or brush application.

Distributor: Liquid Rubber Melbourne.

Street Address (Distribution) - 17 Vivian St, Blackburn North, 3130 - Office/Sales at rear off Chapman St.

Telephone Number: 03- 8812.2918

Facsimile: 03 - 89994669

Emergency Telephone: 0418 312 646

2) HAZARDS IDENTIFICATION

Based on available information THERMAL TOP COAT is classified as non hazardous according to criteria of NOHSC.

Not classified as dangerous goods by criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road, sea and rail.

3) COMPOSITION/INFORMATION ON INGREDIENTS

Product Description: Roof coating applied by spray or brush, coloured viscous liquid

Components CAS Number Proportion

Pigments Various 5-30%

Acrylic Polymer Emulsion Proprietary 30-60%

Mould Inhibitor Various <1%

Surfactant & Coalescent Various <3%

Water 7732-18-5 30-60%

Non Hazardous Ingredients to 100%

4) FIRST AID MEASURES

Inhalation: Remove victim from area of exposure. Remove contaminated clothing. Allow patient to be as comfortable as possible and keep warm. If effects persist seek medical attention.

Skin Contact: Wash contact area with large amounts of water. Remove contaminated clothing. If irritation occurs seek medical advice.

Eye Contact: Flush eyes immediately with large amounts of water until irritation subsides. It is a sensible precaution to seek medical advice in case of eye contamination, especially if irritation persists.

Ingestion: Rinse mouth with water. If swallowed, give a glass of water to drink. Do not induce vomiting. Seek medical assistance.

Physician Note: Treat symptomatically.

5) FIRE FIGHTING MEASURES

Specific Hazards: Water based – Non combustible material.

Fire-fighting advice: Product is non-combustible. However after evaporation of the water component of the material, the residual material can burn if ignited. Fire fighters must wear self-contained breathing apparatus and suitable protective clothing if at risk of exposure to vapour or products of combustion.

Extinguishing Media: Water fog (or if unavailable fine water spray), foam, carbon dioxide, dry chemical powder.

6) ACCIDENTAL RELEASE MEASURES

Small spills: Slippery when wet. Ensure care, clean up immediately. Collect in a container and place in well ventilated area to dry. When dry dispose of in normal waste collection.

Large spills: Slippery when wet. Ensure care, Contain spilt material – prevent run off into drains and waterways. Use absorbent soil, sand or other inert material. Obstruct with sandbags if necessary. Collect and seal in properly labelled containers or drums for disposal in accordance with local government requirements.

7) HANDLING AND STORAGE

Handling advice: Avoid eye contact and repeated or prolonged skin contact. Use standard industrial hygiene and safety practise when handling this product.

Storage Advice: Keep out of reach of children. Store in a cool dry place out of direct sunlight. Keep containers closed when not in use – check regularly for leaks.

8) EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits: No value assigned for this specific material by the national Occupational Health and Safety Commission.

Engineering Control Measures: Provide adequate ventilation. Keep containers closed when not in use.

PPE: Overalls, safety glasses, gloves, respirator. If there is a risk of eye contact, repeated or prolonged skin contact or inhalation wear gloves, safety glasses and a respirator. Always wash hands before eating, drinking or smoking.

9) PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Viscous Liquid Auto Ignition Temperature (°C): Not Applicable

Colour: Coloured % Volatile by Weight: 30-60%

Odour: Slight Ammonia Solubility in water (g/L): Miscible

Solubility: Miscible with water Melting Point/Range (°C): Not Applicable

Specific Gravity: 1.05 – 1.10 @ 20°C Boiling Point/Range (°C): 100°C

Vapour Pressure (20°C): Not Available pH: 8-10

Flash Point (°C): Not Applicable Viscosity: Not Available

Flammability Limits (%): Not Applicable Evaporation Rate: Not Available

10) STABILITY AND REACTIVITY

Stability: Stable under normal conditions of use and storage.

11) TOXOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this MSDS and the product label. Symptoms or effects that may arise if the product is mishandled or overexposure occurs are:

Ingestion: Will cause discomfort on swallowing, large amounts may cause nausea and vomiting.

Eye Contact: May cause irritation to the eye.

Skin Contact: Product is unlikely to affect the skin. However individuals with pre-existing skin conditions may be sensitive to contact.

Inhalation: Product is normally used on roofs in the open air however if used in confined spaces or in poorly ventilated areas may cause irritation to mucous membranes of the respiratory tract, headache and nausea.

Long Term effects: None Known

Toxicological Data: No LD50 data available for the product.

The components in the proportions present are not considered to present a hazard under conditions of good occupational work practice.

12) ECOTOXOLOGICAL INFORMATION

Avoid contaminating waterways.

13) DISPOSAL CONSIDERATIONS

For large quantities: Refer to waste management authority. Dispose of material through a licensed waste contractor.

For small quantities: Do not pour leftover paint down the drain. Unwanted paint should be allowed to dry and then disposed of via waste collection. Empty paint containers should be left open to dry out. (Disposal of empty paint containers via domestic recycling programs may differ between local authorities. Check with local council first)

14) TRANSPORT INFORMATION

Road & Rail Transport: Not classified as dangerous goods by the criteria of the Australian Dangerous goods code (ADG Code) for transport by road and rail.

Marine Transport: Not classified as Dangerous goods by the criteria of the International Maritime Dangerous Goods code (IMDG Code) for transport by sea.

15) REGULATORY INFORMATION

Classification: Not classified as hazardous according to criteria of NOHSC.

Poisons Schedule: None allocated.

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

16) OTHER INFORMATION

This MSDS has been prepared by: Imocave Pty Ltd and re-issued by distributor.

Reason(s) for issue: Revised MSDS 18/12/2014

The information contained in this document is based on the data believed to be correct by Imocave Pty Ltd at the date of issue and is subject to change without notice. The information is provided with the intention to assist in the safe handling and use of this product. As the supplier cannot anticipate or control all situations in which the product may be handled or used, the user must assess and control risks associated with their own particular use of this material. No warranty is given or implied as to the completeness, accuracy or otherwise of the date given. For further information please contact Imocave Pty Ltd on 0431.250.418.

Liquid Rubber Melbourne & Imocave Pty Ltd's responsibility for the product is subject to the terms and conditions of sale, a copy of which is available upon request.

TRANSPORT / STORAGE

Bucket Sizes: 4L, 10L,
Weights: 4.4kg, 11kg,
Dangerous Goods Class: N/A

DISCLAIMER

Customers are advised to consider the information in this data sheet in the context of how the product will be used, including surfaces and any other products used. The information provided in this data sheet represents our best scientific and practical knowledge. Any advice, information or assistance provided in relation to its products is given in good faith, however is provided without liability or responsibility. Due to the wide variety of site conditions we are unable to assume liability for any loss that may arise from the use of our products. The user is responsible for checking the suitability of products for their intended use.

Distribution by Liquid Rubber Melbourne - Ph: (03) 8812.2918 - Office/Outlet: 17 Vivian St, Blackburn North, Vic, 3130.