

Material Safety Data Sheet

Infosafe No™ 1HAT2 Issue Date : February 2014 RE-ISSUED by HAYMES

Product Name **QUICK DRY UNDERCOAT**

Classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name QUICK DRY UNDERCOAT
Product Code QDUC
Company Name HAYMES PAINT
Address P.O Box 167 WENDOUREE
VICTORIA 3355 Australia
Emergency Tel. 03 5342 6200 . Office Hours : 7-30 to 5-30 Monday to Friday
Telephone/Fax Number Tel: 03 5342 6200 . Office Hours : 7-30 to 5-30 Monday to Friday
Emergency Contact Name Service Express Ph: 1800 033 431
Emergency Contact Address 1 Waringa Drive,
Wendouree 3355
Recommended Use Urethane based undercoat for use on the exterior or interior surface of buildings.

2. HAZARDS IDENTIFICATION

Hazard Classification Classified as hazardous
HAZARDOUS SUBSTANCE.
DANGEROUS GOODS.
Hazard classification according to the criteria of NOHSC.
Dangerous goods classification according to the Australia Dangerous Goods Code.
Risk Phrase(s) Classified as hazardous
R10 Flammable.
R20 Harmful by inhalation.
R37 Irritating to respiratory system.
R65 Harmful: may cause lung damage if swallowed.
Safety Phrase(s) S23 Do not breathe gas/fumes/vapour/spray
S44 If you feel unwell, contact a doctor or Poisons Information Centre immediately (show the label where possible).
Other Information N/A.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization Liquid

Ingredients	Name	CAS	Proportion	Hazard Symbol	Risk Phrase
	Extenders, dispersant, driers and anti-skinning agent	PROPRIETARY	30-40 %		
	Urethane resin	PROPRIETARY	20-30 %		
	Mineral turpentine	64742-88-7	20-30 %		
	C.I. Pigment White 6	13463-67-7	20-30 %		
	White spirit	8052-41-3	0-1 %		
Other Information	The product is a solvent borne undercoat consisting of resin, a proprietary mix of pigment and extenders, driers, and an anti-skinning agent.				

4. FIRST AID MEASURES

Inhalation If effects occur, remove to fresh air. If not breathing, apply resuscitation, eg. mouth-to-mouth. If breathing is difficult, oxygen can be given by a trained person. Call a doctor and/or transport to an emergency hospital.
Ingestion Do NOT induce vomiting. Give a glass of water. Obtain medical assistance.
Skin Remove contaminated clothing and wash before re-use.
Eye Wash skin with water and soap. Do NOT use solvents. Wash with flowing water for 15 minutes. Seek medical attention if irritation persists.
First Aid Facilities No other information.
Advice to Doctor The decision to induce vomiting should be made by a physician. If vomiting is

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induced, recommend use of endotracheal control. No antidote. Supportive care.
Treat symptomatically.

5. FIRE FIGHTING MEASURES

Specific Hazards Product will burn readily. Vapours will form explosive mixtures with air. Keep all potential sources of ignition away from open containers. Keep containers closed when not in use. Burning product may emit toxic fumes and smoke. Wear self-contained breathing apparatus if risk of exposure to vapours or products of combustion. Keep containers exposed to heat, eg. fire, cooled with water spray to avoid rupture of containers.

Hazchem Code Extinguishing Media: Use foam, dry chemical, carbon dioxide.

3[Y]

Decomposition Temp. Not available

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal Shut off all possible sources of ignition. Contain all spills. Contain using sand and earth - prevent runoff into drains and waterways. In the event of a small spill: Use absorbent (soil or sand, sawdust, inert material, vermiculite). Collect and seal in properly labelled drums for disposal. Use spark free implements.

For larger spills: Contain, collect and place in secure labelled containers.

Burn or bury in accordance with State and/or Local government regulations.

7. HANDLING AND STORAGE

Additional information on precautions for use Not applicable.

Other Information Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards None established for this product.
Workplace Exposure Standard (WES), as Time Weighted Average (TWA) for;
Mineral turpentine: 480 mg/m3
White spirit: 790 mg/m3

Note; each of these standards are under review.

The undercoat contains titanium dioxide(C.I. Pigment 6), and calcium carbonate, each of which has a WES but these solids are bound into the undercoat and as such the applicable standards are not relevant.

Engineering Controls Good general ventilation should be adequate for most operations. In some circumstances eg, confined spaces, spray painting, local exhaust ventilation may be required. In absence of adequate ventilation wear an air-purifying (organic vapour) respirator.

Personal Protective Equipment Wear clean body covering clothing and foot wear. Wear impervious gloves and safety glasses. Wash contaminated clothing before reuse. Exercise good work practices to avoid skin and eye contact. Wash hands thoroughly before eating, smoking, drinking or using toilet facilities.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Appearance	White viscous liquid.
Decomposition Temperature	Not available
Melting Point	Not avail.
Boiling Point	152-280°C
Specific Gravity	Approx. 1.5
pH Value	Not applicable
Vapour Pressure	3.2 mm Hg (mineral turpentine)

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Vapour Density (Air=1)	Greater than 1		
Volatile Component	Approximately 25%		
Flash Point	33°C (mineral turpentine)		
Flammability	Flammable. Keep all potential sources of ignition eg, sparks or naked flames, away from open containers. Do NOT smoke.		
Auto-Ignition Temperature	Not available		
Flammable Limits - Lower	Not determined (see below)		
Explosion Properties	Not available		
Molecular Weight	Not applicable		
Other Information	Immiscible with water.		
	FLAMMABILITY LIMITS:	LFL	UFL
	Mineral turpentine	0.46%	3.4%
	White Spirit	0.47%	3.6%

10. STABILITY AND REACTIVITY

Incompatible Materials	Oxidising agents
Hazardous Reactions	Avoid oxidising agents.

11. TOXICOLOGICAL INFORMATION

Toxicology Information	No data available for this product.
Inhalation	Prolonged or repeated exposure to high concentrations may irritate mucous membranes and respiratory tract. Prolonged exposure to high concentrations may lead to central nervous system effects such as headache, dizziness, drowsiness and possibly unconsciousness.
Ingestion	If swallowed may cause irritation of mouth throat and digestive system. Amounts swallowed incidental to industrial handling are not likely to cause injury; however ingestion of larger amounts may cause injury. If aspirated(ie; liquid enters the lungs) may cause lung damage due to chemical pneumonia, a condition caused by petroleum and petroleum-like solvents.
Skin	Repeated or prolonged skin contact may lead to irritation.
Eye	May cause slight eye irritation. Prolonged or repeated exposure to high concentrations of vapour may irritate eyes.
Chronic Effects	Prolonged or frequently repeated skin contact may cause chronic dermatitis or aggravate an existing skin condition. Prolonged or repeated exposure to high vapour concentrations of solvents may result in signs and symptoms of central nervous system effects, eg; headache, dizziness, and eventually unconsciousness.

12. ECOLOGICAL INFORMATION

Biological Properties	When uncontrolled release occurs the following information is known: The material is a pollutant The effect of low concentrations on aquatic life is unknown. It will cause fouling to shoreline. It may be dangerous if it enters water intakes. It is essential to: Notify local health and wildlife officials. Notify operators of nearby water intakes. OTHER INFORMATION Aquatic Toxicity: Currently not available Waterfowl Toxicity: Currently not available Biological Oxygen Demand (BOD): Currently not available Food Chain Concentration Potential: None Bioaccumulation in Soil: Unlikely
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Environ. Protection Do not dispose of waste or excess materials to drains, sewers or waterways.

13. DISPOSAL CONSIDERATIONS

Waste Disposal DO NOT POUR ANY LEFT OVER PAINT DOWN THE DRAIN. Retain in a marked sealed container for future use or disposal via speccail chemical waste collection programs.

Container Disposal Dried empty cans can be recycled and should be disposed of via council metal recycling facilities.

14. TRANSPORT INFORMATION

U.N. Number 1263

Proper Shipping Name PAINT

DG Class 3

Sub.Risk N/A.

Hazchem Code 3[Y]

Packaging Method 3.8.3RT1

Packing Group III

Storage and Transport Classified as a dangerous good for transport and storage.
Store in accordance with regulations for storage of dangerous goods.
Regulations for transport by sea or air may vary, check with relevant authority.
Class 3 Flammable liquids shall not to be loaded in the same vehicle with:
- Class 1 Explosives
- Class 2.1 Flammable gases (when both in bulk)
- Class 2.3 Poisonous gases
- Class 4.2 Spontaneously combustible substances
- Class 5.1 Oxidizing agents
- Class 5.2 Organic peroxides
- Class 7 Radioactive substances

EPG Number 3A1

IERG Number 14

15. REGULATORY INFORMATION

Regulatory Information N/A.

Poisons Schedule S5

Packaging & Labelling Correct Shipping Name; PAINT
U.N.No; 1263
Class Label; Type 3
Sub-Class Label; Not applicable
Packaging Method; 5.9.3
This paint does not contain schedule 1 or 2 substances of Uniform Paint Standard (Appendix P of SUSDP).

Hazard Category Harmful, Irritant

16. OTHER INFORMATION

Empirical Formula & Structural Formula N/A.

Manufacturers Advice When surfaces, previously sealed with this coating or similar coatings containing titanium dioxide and/or talc and/or calcium carbonate, are prepared by dry sanding or dry blasting techniques it is recommended that an air-purifying (dust) respirator be worn to control the inhalable dust concentrations to less than the recommended Workplace Exposure Standards published by Worksafe Australia (See reference below). For some operations local exhaust ventilation may be required to meet this level of control.

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Technical Data	N/A.
Literature	'Exposure Standards for Atmospheric Contaminants in the Occupational
References	Environment', Worksafe Australia Standard, May 1990. (WES)
Other Information	N/A.
	...End Of MSDS...

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