



PAINT INDUSTRIES PTY LTD

61 Lionel Street, NAVAL BASE WA 6165 Telephone (08) 94371488 Fax (08) 94102395  
EMERGENCY TELEPHONE NO : (08) 9341 8771

## TIMBACHEM COLOURGUARD

MATERIAL SAFETY DATA SHEET

DATE OF ISSUE : 4/7/2013

Classified as Hazardous according to Criteria of Safe Work Australia

### Section 1 – Identification of the Material and Supplier

PRODUCT NAME	Timbachem Colourguard Light, Dark & Clear Oils
PROPER SHIPPING NAME	Wood stain
PRODUCT USE	Staining of timber
MANUFACTURERS PRODUCT CODE	Light - 7091 Dark – 7092 Clear - 7090
SUPPLIER	Paint Industries Pty Ltd 61 Lionel St Naval Base 6165 Perth WA Ph; 08 9437 1488 Fax; 08 9410 2395

### Section 2 – Hazards Identification

**CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF SAFE WORK AUSTRALIA, NOT DANGEROUS ACCORDING TO THE CRITERIA OF THE ADG CODE.**

**Symbols:** Xn Harmful

#### Risk Phrases

**R65** - Harmful; May cause lung damage if swallowed

**R66** – Repeated exposure may cause skin dryness or cracking

#### Safety Phrases

**S2** – Keep out of reach of children

**S23** – Do not breathe vapour

**S24** – Avoid contact with skin

**S62** – If swallowed, do not induce vomiting; seek medical advice immediately and show container or label.

### Section 3 – Composition/Information on Ingredients

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Chemical Name:	CAS Number:	Proportion:
Kerosene (petroleum) hydrosulphurised	64742-8 1-0	(High 60-90%)
Alkyd resin		(Low< 10%)
Iron Oxide	1309-37-1	(Low< 10%)

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### Section 4 – First Aid Measures

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#### SWALLOWED

:Contact a Doctor or Poisons Information Centre. Do not induce vomiting. Transport to nearest medical facility for additional treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

#### EYE

:Gently flush with running water, holding eyelids open for 15 mins. If redness, burning, blurred vision, or swelling persist transport to nearest medical facility for additional treatment

#### SKIN

:If skin contact occurs, remove contaminated clothing and wash affected area immediately with soap and water.

#### INHALED

:The vapour may be an irritant to the mucous membranes and respiratory tract, remove victim from exposure if safe to do so. If rapid recovery does not occur, transport to nearest medical facility for additional treatment, remove contaminated clothing.

#### FIRST AID FACILITIES

;Potable water should be available to rinse eyes or skin. Provide eye baths and safety showers.

#### ADVICE TO DOCTOR

;Treat symptomatically

### Section 5 – Fire Fighting Measures

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#### EXTINGUISHING MEDIA

:If material is involved in a fire use: Fine water spray, normal foam, dry agent ( carbon dioxide, dry chemical powder)

#### HAZARDS ARISING FROM THE MIXTURE

;Will float and can be reignited on surface of water. Vapour is heavier than air, can spread along ground and distant ignition is possible.

#### PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS

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

### Section 6 – Accidental Release Measures

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#### EMERGENCY PROCEDURES/ENVIRONMENTAL PRECAUTIONS

;Avoid contact with spilled or released material. Shut off leaks, if possible without personal risks. Remove all sources of ignition in the surrounding area. Use appropriate containment to avoid environmental contamination. Prevent from spreading and entering waterway using sand and earth or other appropriate barriers. Take precautionary measure against static discharge. Ensure electrical continuity by bonding and earthing all electrical equipment. If contamination of sewers or waterways has occurred advise local Authorities/Emergency Services.

#### **SMALL SPILLS**

:Wipe up with absorbent (clean rag or paper towels) Allow absorbent material 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 materials). Collect and seal in properly labelled containers or drums for disposal.

### **Section 7 – Handling and Storage**

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#### **PRECAUTIONS FOR SAFE HANDLING**

:Keep out of reach of children.

:Avoid eye contact

:Avoid repeated or prolonged skin contact

;Avoid breathing vapour

;Avoid eating, drinking and DO NOT SMOKE in contaminated areas

;Dispensing – Electrostatic charges may be generated during transfer. Electrostatic discharge may cause fire. Ensure electrical continuity by earthing all equipment.

;Flammability – Combustible.

#### **CONDITIONS OF SAFE STORAGE**

:Store in a cool dry place and out of direct sunlight.

:Keep containers closed when not in use.

:Check regularly for leaks.

### **Section 8 – Exposure Controls/Personal Protection**

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#### **CONTROL PARAMETERS**

:No value assigned for this specific material by Safe Work Australia

#### **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 (PPE)**

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

#### **PERSONAL PROTECTION**

:Overalls

;Safety shoes

:Safety glasses

:Gloves

:Always wash hands before smoking, eating, drinking, or using the toilet, Wash contaminated clothing and other protective equipment before storage or re-use.

### **Section 9 – Physical and Chemical Properties**

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<b>Appearance:</b>	Colourless liquid
<b>Boiling Point/Melting Point:</b>	Typical 195 -250 deg C
<b>Vapour Pressure</b>	Data not available
<b>Specific Gravity:</b>	.800-.830gm/L
<b>Flashpoint:</b>	Typical 75 deg C.
<b>Flammability Limits %;</b>	0.6 – 0.7
<b>Solubility in Water:</b>	Non Dilutable
<b>Percentage Volatiles;</b>	100%
<b>Odour;</b>	Parrffinic

## Section 10 – Stability and Reactivity

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### CHEMICAL STABILITY

:Stable under normal conditions of use

### HAZARDOUS REACTIONS

:Hazardous oxidative degradation will occur.

### CONDITIONS TO AVOID

:Avoid contact with foodstuffs.

;Avoid heat, sparks, open flames and other sources of ignition

### INCOMPATIBLE MATERIALS

:Incompatible with oxidising agents.

### HAZARDOUS DECOMPOSITION PRODUCTS

:Thermal decomposition is highly dependant on conditions. A complex mixture of airborne solids, liquids, gases, including carbon monoxide, carbon dioxide, and other organic compounds will be evolved when this material undergoes combustion or thermal or oxidative degradation.

## Section 11 – Toxicology Information

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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

:Expected to be of low toxicity. Aspiration into lungs when swallowed or vomited may cause chemical pneumonitis..

### EYE

:Expected to be non – irritating to eyes.

### SKIN

:Contact with skin may result in irritation, and prolonged contact may cause defatting of the skin which can lead to dermatitis

### INHALATION

:Where 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, causing headache and nausea.

;Repeated exposure may affect the nervous system

## Section 12 – Ecological Information

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### ECOTOXICITY

:Avoid contaminating waterways

### AQUATIC TOXICITY

:May be harmful to aquatic organisms.

## Section 13 – Disposal Considerations

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### DISPOSAL METHODS

:For small quantities:Do not pour leftover down drains. Unwanted leftovers should be brushed out onto newspaper and allowed to dry before disposing of via local waste collections. Empty containers should left out and open in well ventilated areas to dry out.

:For large quantities:Refer to Waste Management Authorities

## **Section 14 – Transport Information**

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### **ROAD/RAIL/MARINE/AIR TRANSPORT**

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

UN Number;	Not Applicable
Class;	Not Applicable
Packing Group;	Not Applicable
Special Precautions for User;	None
Proper Shipping Name;	Not Applicable
Subsidiary Risk;	Not Allocated
Hazchem Code;	Not Applicable

## **Section 15 – Regulatory Information**

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### **POISONS SCHEDULE (SUSMP); 5**

:AICS: Listed

;Dangerous Goods Initial Emergency Response Guide(SAAISNZ HB76: 1997): None

## **Section 16 – Other Information**

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Revised Issue