

**SAFETY DATA SHEET INFORMATION**

For further information: Please refer to the Safety Data Sheet following

Issue: November 22

**PRODUCT:** Distemper Paint – All colours

**Other Names:** Architectural Coating

**Uses:** Architectural Coating

<b>UN No.:</b>	NR
<b>Dangerous Goods Class:</b>	NR
<b>Subsidiary Risk:</b>	None
<b>Packing Group:</b>	NR
<b>Hazchem Code:</b>	NR
<b>Poisons Schedule:</b>	NR

<b>Hazardous Nature:</b>	This product is not classified as hazardous under the SafeWork Australia criteria
<b>Exposure Standards:</b>	TWA: None specified; consider 5 g/m <sup>3</sup> ; STEL: None specified; consider 5 g/m <sup>3</sup> ; Peak Limitation (if any): None;

**Physical Characteristics (Typical) Section 9 of the SDS**

Appearance	Dense Paste
Boiling Point/Range (°C):	Not determined
Flash Point (°C):	>120
Specific Gravity/Density (g/ml @ 15°C):	Not determined
pH:	Not determined
Chemical Stability:	Stable at room temperature and pressure
Reactivity:	Stable

**Product Ingredients Section 3 of the SDS**

<u>Ingredient</u>	<u>CAS Number</u>	<u>Proportion</u>
Non hazardous ingredients		100%

For further ingredients information, please refer to the full SDS

**Risk Phrases Section 2 of the SDS**


**DEFINITIONS**

Dangerous Goods	Products that are regulated for transport under the UN International guidelines are classified as Dangerous Goods. Products can be classified by their physical characteristics and may have only one Dangerous Goods designation, although may have a subsidiary risk. These products may be Dangerous
-----------------	---

**SUMMARY INFORMATION ONLY**

## SAFETY DATA SHEET DISTEMPER PAINT – ALL COLOURS

	Goods for transport by Air and Sea, but may not be classed as Dangerous Goods by Road and Rail in Australia. Refer to the Australian Code for Transport of Dangerous Goods by Road and Rail (ADG) for more information.
Hazardous Substances	Hazardous Substances are those products that are intrinsically hazardous by virtue of their chemical nature, rather than as a condition of their misuse. These hazards include mutagens, teratogens, carcinogens, and products that are harmful or irritant in nature. These products may or may not carry a Dangerous Goods classification.
Poisons	Poisons are products that are regulated by the dose or exposure, often having physical and chemical effects at certain concentrations particular to the nature of the product. The associated warnings, cautions and First Aid instruction are prescriptive under the regulation in Australia.

### 1. IDENTIFICATION

<b>Product Name:</b>	Distemper Paint
<b>Other Names:</b>	Architectural Coating
<b>Chemical Family:</b>	Not available
<b>Molecular Formula:</b>	Not available
<b>Recommended Use:</b>	Architectural Coating
<b>Supplier:</b>	Peter Lewis Paints Pty Ltd.
<b>ABN:</b>	33 646 548 432
<b>Address:</b>	3 Muriel Avenue, Rydalmere, 2116
<b>Telephone:</b>	+61 2 9638 0367
<b>Fax:</b>	+61 2 9684 1864
<b>Emergency Phone:</b>	<b>+61 2 9638 0367</b>
<b>All other inquiries:</b>	+61 2 9638 0367

### 2. HAZARDS IDENTIFICATION

#### Hazard Classification

This product is not classified as hazardous under the SafeWork Australia criteria

#### Hazard Category None

#### Risk Phrases


#### Safety Phrases

S 2: Keep out of the reach of children
P264: Wash hands thoroughly with soap after use
P280: Wear protective gloves and protect eyes and face
S 23: Do not breathe vapour/mist/spray
S 24/25: Avoid contact with skin and eyes

#### Dangerous Goods Classification NR

#### Poisons Schedule NR

### 3. COMPOSITION: Information on Ingredients

Chemical Ingredient	CAS Number	Proportion (% v/w)
Non hazardous ingredients		100%

## **4. FIRST AID MEASURES**

For advice, contact Poisons Information Centre (Phone Australia: 13 1126) or a doctor.

### **Ingestion**

If swallowed, DO NOT induce vomiting. Keep at rest. Seek immediate medical attention.

### **Eye Contact**

Flush eyes with large amounts of water until irritation subsides. Seek immediate medical attention.

### **Skin Contact**

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

### **Inhalation**

Treat according to symptoms.

### **First Aid Facilities**

Treat according to symptoms.

### **Medical Attention**

Treat according to symptoms.

## **5. FIRE FIGHTING MEASURES**

Shut off product that may 'fuel' a fire if safe to do so. Allow trained personnel to attend a fire in progress providing fire fighters with this Material Safety Data Sheet. Prevent extinguishing media from escaping to drains and waterways.

### **Suitable Extinguishing Media**

Water spray, fine mist, dry chemical or foam. Do not use water jets.

### **Hazards from combustion products**

This product will not burn, however toxic gases may be released with excessive heating

### **Precautions for fire fighters and special protective equipment**

Full protective clothing and self-contained breathing apparatus

### **Hazchem Code**

NR

## **6. ACCIDENTAL RELEASE MEASURES**

### **Emergency Procedures**

Prevent product from escaping to drains and waterways. Contain leaking packaging in a containment drum. Prevent vapours or dusts from building up in confined areas. Ensure that drain valves are closed at all times. Clean up and report spills immediately.

### **Methods and materials for containment**

#### ***Major Land Spill***

- Eliminate sources of ignition.
- Warn occupants of downwind areas of possible fire and explosion hazard, where present.
- Prevent product from entering sewers, watercourses, or low-lying areas.
- Keep the public away from the area.
- Shut off the source of the spill if possible and safe to do so.
- Advise authorities if substance has entered a watercourse or sewer or has contaminated soil or vegetation.
- Take measures to minimise the effect on the ground water.
- Contain the spilled product using the resources in the spill kit.
- Recover by pumping – use explosion proof pump or hand pump – or with a suitable absorbent material.
- Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.
- See "First Aid Measures" and "Stability and Reactivity"

### **Major Water Spill**

- Eliminate any sources of ignition. (Not needed)
- Warn occupants and shipping in downwind areas of possible fire and explosion hazard, where present.
- Notify the port or relevant authority and keep the public away from the area.
- Shut off the source of the spill if possible and safe to do so.
- Confine the spill if possible.
- Remove the product from the surface by skimming or with suitable absorbent material.
- Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.
- See “First Aid Measures” and “Stability and Reactivity”.

## **7. HANDLING AND STORAGE**

### **Precautions for Safe Handling**

This product can become dusty, risking combustion hazard with an ignition source. Keep container closed when not in use. Wear appropriate PPE to avoid inhalation, skin and eye contact.

### **Conditions for Safe Storage**

Store in a cool, dry place away from direct sunlight. Protect containers from physical damage and check regularly for leaks. Avoid release to the environment, store in banded areas and ensure exit drains are closed.

### **Incompatible Materials**

None known

## **8. EXPOSURE CONTROLS: PERSONAL PROTECTION**

### **National Exposure Standards**

The time weighted average concentration (TWA) for this product is: None specified; consider 5 g/m<sup>3</sup>, which means the highest allowable exposure concentration in an eight-hour day for a five-day working week. The short term exposure limit (STEL) is: None specified; consider 5 g/m<sup>3</sup>, which is the maximum allowable exposure concentration at any time. Replacing a TWA or STEL value for some products is a Peak Limitation value (Peak): None applies in this case. In addition to the exposure concentrations may be a subsidiary caution in such cases where the product is a skin sensitiser, represented as (Sen), where none applies in this case.

### **Biological Limit Values (BLV)**

None specified

### **Engineering Controls: Ventilation**

The use of local exhaust ventilation is recommended to control process emissions near the source.

### **Personal Protective Equipment**

**Respiratory Protection:** Where concentrations in air may approach or exceed the limits described in the National Exposure Standards, it is recommended to use a half-face filter mask to protect from overexposure by inhalation. A type ‘A’ filter material is considered suitable for this product.

**Eye Protection:** Always use safety glasses or a face shield when handling this product.

**Skin/Body Protection:** Always wear long sleeves, long trousers, or coveralls, and enclosed footwear or safety boots when handling this product. It is recommended that chemical resistant gloves be worn when handling this product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Unit of measurement	Typical Value
Appearance	None	Dense Paste
Boiling Point/Range	°C	Not determined
Flash Point	°C	>120
SG/Density (@ 15°C)	g/ml; kgm <sup>3</sup>	Not determined
Vapour Pressure @ 20°C	kPa	Not determined
Vapour Density @ 20°C	g/ml; kgm <sup>3</sup>	Not determined
Autoignition Temperature	°C	Not determined
Explosive Limits in Air	% vol/vol	Not determined
Viscosity @ 20°C	cPs, mPas	Not determined
Percent volatiles	% vol/vol	Not determined
Acidity/alkalinity as pH	None	Not determined
Solubility in Water	g/l	Dispersible
Other solvents	-	Water

## 10. STABILITY AND REACTIVITY

### Chemical stability

Stable at room temperature and pressure

### Conditions to avoid

Excessive heat

### Hazardous decomposition products

Carbon dioxide, carbon monoxide on decomposition or incomplete oxidation

### Hazardous reactions

Will not occur

### Hazardous polymerisation

Will not occur

## 11. TOXICOLOGICAL INFORMATION

### Acute Effects

#### **Ingestion**

This product may cause discomfort on swallowing and may result in gastric disturbance.

#### **Eye Contact**

Eye contact with this product may cause redness and swelling.

#### **Skin Contact**

Contact with this product may result in skin irritations evidenced by swelling, redness, and dryness of the affected area.

#### **Inhalation**

Vapours at elevated temperatures may cause dizziness and drowsiness. Vapours at room temperature should be controlled through adequate (do not use in confined spaces) or mechanical ventilation.

### Chronic Effects

Not tested

**Other Health Effects Information**

Persons with pre-existing skin conditions will be sensitive to this product.

**Toxicological Information**

Oral LD<sub>50</sub>: No data; consider > 5 g/kg

Dermal LD<sub>50</sub>: No data; consider > 5 g/kg

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

**Aquatic Toxicity:**

Fish Toxicity LC<sub>50</sub>: This product is not considered harmful to the aquatic environment

Daphnia Magna EC<sub>50</sub>: This product is not considered harmful to the aquatic environment

Blue-green algae: This product is not considered harmful to aquatic plant life.

Green algae: This product is not considered harmful to aquatic plant life.

**Persistence/Biodegradability:** Not tested

**Mobility:** This product is not mobile

**13. DISPOSAL CONSIDERATIONS**

**Disposal Methods**

Empty packaging should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor. Care should be taken to ensure compliance with national and local authorities. Packaging may still contain product residue that may be harmful. Ensure that empty packaging is managed in accordance with Dangerous Goods regulations.

**Special Precautions**

This product is not suitable for disposal by either landfill or via municipal sewers, drains, natural streams or rivers. This product should be treated and disposed through chemical waste treatment, or considered for use in recycling.

**14. TRANSPORT INFORMATION**

Road and Rail Transport		Marine Transport		Air Transport	
UN No.	NR	UN No.	NR	UN No.	NR
Proper Shipping Name	Paint & Paint related materials	Proper Shipping Name	Paint & Paint related materials	Proper Shipping Name	Paint & Paint related materials
DG Class	NR	DG Class	NR	DG Class	NR
Sub. Risk	None	Sub. Risk	None	Sub. Risk	None
Packing Group	NR	Packing Group	NR	Packing Group	NR
Hazchem	NR	Hazchem	NR	Hazchem	NR

**Dangerous Goods Segregation**

This product is not regulated for Transport via Road and Rail.

**15. REGULATORY INFORMATION**

**Country/Region:** Australia

**Inventory:** AICS

**Status:** Listed

Poisons Schedule: NR

## **16. OTHER INFORMATION**

**Reasons for Issue:** New manufacturer information; changes and updates in multiple sections.

**Abbreviations:**

AICS: Australian Inventory of Chemical Substances

CAS Number: Chemical Abstracts Number

IARC: International Agency for Research on Cancer

ASCC: Australian Safety and Compensation Council (2007)

PPE: Personal Protective Equipment

N/R: Non-regulated

N/A: Not applicable

**References:**

- Supplier Material Safety Data Sheets
- <http://hsis.ascc.gov.au/SearchHS.aspx> (November 22)
- Animal toxicology data: <http://chem.sis.nlm.nih.gov/chemidplus> (November 22)
- Ecotoxicology data: [http://cfpub.epa.gov/ecotox/quick\\_query.htm](http://cfpub.epa.gov/ecotox/quick_query.htm) (November 22)
- *Sax's Dangerous Properties of Industrial Materials*, Richard J Lewis Snr., pub. Canada (2005)

---

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writer's knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses, but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product. For further information, please contact Peter Lewis Paints Pty Ltd.

---