



# HEALTH AND SAFETY DATA

## Casein Distemper

RJ 5.04C

### 1 Identification of The Substance /Mixture And Company Undertaking

#### 1.1 Product Identifier: Casein Distemper

Water based permeable paint containing a dispersion of earth and mineral powder pigments in a casein and gelatine binder. Thick viscous gel.

#### 1.2 Relevant Identified Uses

Indoor application by brush.

#### 1.3 Details of the Supplier:

Rose of Jericho Ltd, Horchester Farm, Holywell, Dorset, DT2 0LL

#### 1.4 Emergency Telephone Number

+44 (0) 1935 83676

(Monday-Thursday 08.00- 17.00, Friday 08.00-16.30 GMT)

### 2.0 Hazards Identification:

Non-flammable. Not classified as dangerous to supply.

#### 2.1 Classification of Substance/Mixture:

Classification Of Substance Or Mixture

**Classification Under CHIP:** This product has no classification under CHIP

**Classification Under CLP:** This product has no classification under CLP

No ingredients present a health hazard within the meaning of the Chemicals Hazard Information & Packaging Regulations 1993 or assigned occupational exposure limits.



### 3 Composition:

Mineral fillers and lactic acid casein in gelatine dispersion.

Solvent: Water

Light fast natural powdered pigments

Dry Analysis (Average)::

Mineral Fillers: 85%

Lactic Acid Casein: 8%

Gelatine: 6%

In-can Preservative Biocide: <0.5%

Dry-film Protection Fungicide: <1%

### 4 Emergency First Aid:

**Oral Ingestion:** Drink promptly a large quantity of milk or water. DO NOT induce vomiting. Seek medical attention immediately.

**Affected Eyes:** In case of contact with eyes, rinse immediately with plenty of water. Seek medical advice immediately.

**Skin Contact:** May cause sensitisation. Wash with soap and water. Remove contaminated clothing and launder before re-use.

### 5 Fire Fighting Measures:

Aqueous dispersion will not burn.

#### 5.1 Recommended Extinguishing Media

Suitable extinguish media for the surrounding fire should be used.

Alcohol resistant foams, CO<sub>2</sub>, powder, water spray/mist

Recommendations: Use water spray to cool containers.



## **5.2 Special Hazards Arising from Substance or Mixture:**

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In combustion smoke may contain hazardous decomposition products. (see Section 10) DO NOT allow run off to enter drains or water courses.

## **5.3 Advice for Fire Fighters:**

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Wear self-contained breathing apparatus.

## **6 Accidental Release Measures:**

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All Rose of Jericho paints comply with the latest environmental legislation.

Actual VOC content 0.5g/litre. (2010 max permitted 30g/l)

Floors may become slippery

Turn leaking containers leak side up to prevent escape of liquid.

### **6.1 Personal Precautions:**

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Refer to Section 8 of SDS for personal protection details.

### **6.2 Environmental Precautions:**

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DO NOT allow discharge to enter drains or water courses. Contain spillage with bunding.

### **6.3 Clean Up Procedures:**

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Collect and clear spillages with non-combustible, inert, absorbent materials (i.e sand).

Place in a clearly labelled container suitable for disposal in accordance with waste regulations.

Clean with detergent, DO NOT use solvents.



## 7 Handling & Storage

### 7.1 Precautions for Safe Handling

Avoid skin & eye contact. Smoking, eating & drinking should be prohibited within the area of use. Containers which have been opened should be properly resealed and kept upright to prevent leakage.

### 7.1 Conditions for Safe Storage

Store upright in original containers in a cool, dry, well ventilated environment between 5-25°C. Protect from heat and frost. Limited 3 month shelf life. Dispose of after expiry of shelf-life. Keep ALL paints out of reach of children. Store separately from oxidising agents and strongly acidic or alkaline materials.

## 8 Exposure Controls/Personal Protection:

Provide adequate ventilation. Suitable protective clothing is essential.

<b>Respiratory Protection:</b>	Should not be necessary under normal conditions of use.
<b>Hand Protection:</b>	Barrier creams may help to protect exposed areas but are not substitutes for full physical protection. Seek advice from glove manufacturers on appropriate types.
<b>Eye Protection:</b>	Wear eye protection designed to protect against liquid splashes. Ensure eye bath is to hand.
<b>Skin Protection:</b>	Cotton or cotton/synthetic overalls are normally suitable. Grossly contaminated clothing should be removed and skin cleaned with soap and water.
<b>Environmental Protection:</b>	Prevent from entering public sewers or the immediate environment.



## Precautionary Statements:

P102:	Keep out of reach of children.
P280:	Wear protective gloves, eye protection/face protection.
P305 + P351 + P310:	If in eyes rinse cautiously with water for several minutes and immediately get medical assistance.
P302 + P352:	If on skin, wash affected parts immediately with soap and water.
P501:	Dispose of contents/containers at waste collection point.

## 9 Physical & Chemical Properties

Physical state:	Viscous liquid
Viscosity:	Viscous
Odour:	Low Odour
Evaporation Rate:	Slow
Oxidising:	Non-oxidising (by EC Criteria)
Boiling Point/Range (°C):	100w
Flash Point (°C):	>100
Solubility in water:	Miscible
pH:	8.0-8.5



## 10 Stability & Reactivity

### 10.1 Reactivity

Stable under the recommended storage, transport and handling conditions.

### 10.2 Chemical Stability

Stable under normal conditions.

### 10.3 Possibility of Hazardous Reaction

Hazardous reactions will not occur under normal storage or transport conditions. In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide, and oxides of nitrogen may be produced.

### 10.4 Conditions to Avoid

Heat

### 10.5 Materials to Avoid

Strong oxidising agents. Strong acids

## 11 Toxicological Information:

No data available on the product itself.

### Symptoms:

<b>Skin:</b>	Repeated or prolonged contact may lead to non-allergic dermatitis.
<b>Eyes:</b>	Splashes in the eyes may cause irritation, redness and reversible local damage.
<b>Ingestion:</b>	Ingestion may result in sore throat, abdominal pain and nausea.
<b>Inhalation:</b>	No symptoms



## 12 Ecological Information

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### 12.1 Toxicity

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No data available on the product itself.

### 12.2 Persistence & Degradability

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Not readily biodegradable.

### 12.3 Bioaccumulative Potential

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No bioaccumulation potential.

The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

## 13 Disposal Considerations:

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Waste, including emptied containers should be disposed of in accordance with the Control of Pollution Act 1974, and the Environmental Protection Act 1990.

**Recovery Operations:** Recycling of other inorganic materials

**Disposal of Packaging:** Dispose of as normal industrial waste.

The existence of regional regulations regarding disposal should be followed.

Do not allow to enter drains, septic tanks or water-courses.

## 14 Transport Information:

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Not dangerous for transport. Always transport in closed containers that are upright and secure. Ensure personnel are aware of procedures in the event of accident or spillage.

## 15 Regulatory Information:

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**Global Chemical Inventory** One or more components of this product are not included in the following inventories. These may be polymers (of which monomers are included) and as such are exempt from registration: European Union EINECS - European Inventory of Existing Chemical Substances.



## 15 Regulatory Information:

**Global Chemical Inventory** One or more components of this product are not included in the following inventories. These may be polymers (of which monomers are included) and as such are exempt from registration: European Union EINECS - European Inventory of Existing Chemical Substances.

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## 16 Other Information:

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Rose of Jericho Ltd shall not be held liable for any damage resulting from handling or from contact with the above product.

## Data Sheets:

See also Product Data sheet RJ4.02. All product + H&S sheets can be printed from our website:

[www.roseofjericho.co.uk](http://www.roseofjericho.co.uk)