MATERIAL SAFETY DATA SHEET:
NATURAL CLAYPAINT

Health and Safety Information In accordance with Regulation (EC) No 1907/2006 (REACH) as amended by Regulation (EU) No 453/2010

1 - IDENTIFICATION OF THE SUBSTANCE/ MIXTURE AND OF THE COMPANY

1.1 Product identifier

Trade Name: Earles Natural Claypaint

1.2 Relevant identified uses of the substance or mixture and uses advised against

A highly breathable traditional decorative coating for interior use. Suitable for application to walls and ceilings.

All other uses not mentioned above are advised against.

1.3 Details of the supplier of the safety data sheet

Northern Paints and Coatings Ltd
Unit 3B Berwick Road Industrial Estate
Wooler
Northumberland
NE71 6AH

Customer Services

Tel: 01665 494034
E-mail: info@npc-ltd.co.uk

1.4 Emergency telephone number

Emergency telephone number: 01665 494034
Hours of operation: 09.00 – 17.00 Monday-Friday

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification under CLP: -: EUH208

Most important adverse effects:

2.1.1 According to Regulation (EC) No 1272/2008 (CLP)		
Hazard class	Hazard category	Hazard statements
eye irritation	1	H318: Causes serious eye damage
Skin sensitisation	1	H317: May cause an allergic skin reaction

2.2 Label elements

According to Regulation (EC) No 1272/2008 (CLP)
Hazard pictograms

Hazard statements

H412 Harmful to aquatic life with long lasting effects.

2.3 Other Hazards

According to the notifications provided by companies to ECHA in REACH registrations no hazards have been classified.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances -

Clay, Talc, Casein, Emulsified Linseed Oil Resin
Solvent - Water

3.2 Mixtures

Information on hazardous ingredients				
Ingredient	Cas Number	EINECS	CLP Classification	Concentration Range
LINSEED OIL, OXIDISED	68649-95-6	232-278-6	no hazards have been classified	<20%
CACIUM CARBONATE	471-34-1	207-439-9	no hazards have been classified	<20%
CASEIN	9000-71-9	232-555-1	no hazards have been classified	<20%
MAGNESIUM SILICATE	14807-96-6	238-877-9	no hazards have been classified	<20%
IRON OXIDE	1332-37-2	215-570-8	no hazards have been classified	<20%
CLAY	1327-36-2	215-475-1	no hazards have been classified.	<20%

SECTION 4 - FIRST AID MEASURES

4.1. Description of first aid measures

General notes:

No personal protective equipment is needed for first aid responders. First aid workers should avoid contact with mixed material.

Skin Contact: Wash immediately with plenty of soap and water. Remove heavily soiled clothing.

Eye Contact: Remove glasses/contact lenses. Bathe the eye with running water for 15 minutes. Seek medical attention.

Ingestion: Do not induce vomiting. Seek immediate medical attention

Inhalation: Not anticipated as material in liquid form

When contacting a physician, take this MSDS with you.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Water, foam, dry extinguishing powder,
Aqueous dispersion – will not burn.

5.2 Special hazards arising from the substance or mixture

Keep run-off water out of sewers and water sources. Cool containers exposed to flames with water until well after the fire is out. Move container from fire area if it can be done without risk. If risk of water pollution occurs, notify appropriate authorities. Fire will produce dense black smoke.

5.3 Advice for fire-fighters

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Refer to section 8 of MSDS for personal protection details. Turn leaking containers leak side up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

6.2 Environmental precautions

Do not discharge into drains or rivers. Contain the spillage using bunding. Should the product enter the drains then advise the local water authority. If a watercourse is contaminated, inform the National Rivers Authority immediately.

6.3 Methods and material for containment and cleaning up

Absorb into dry earth or sand or other non-combustable material. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections

See Sections 8 and 13 for more details.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin and eyes.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions:

Store in a cool, well ventilated area between 5ºC & 25ºC. away from all sources of ignition and direct sunlight. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

Suitable packaging:

Must only be kept in original packaging.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

WEL Limits not assessed

8.2. Exposure controls

No data available

8.2.1 Engineering Measures:

The floor of the storage room must be impermeable to prevent the escape of liquids.

8.2.2 Individual protection measures such as personal protection equipment

Respiratory protection: Respiratory protection not required.

Hand protection: Where skin is exposed, the use of a non-water based barrier cream is advised as an additional measure to the use of gloves.

Eye protection: Wear suitable eye protection to prevent splashes entering the eye.

Skin Protection Should be by overalls of cotton or plastic. Ensure that contaminated skin is properly cleansed.

8.2.3 Environmental exposure controls

The floor of the storage room must be impermeable to prevent the escape of liquids.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

State: Liquid
Appearance: White/Pigmented
Odour: Barely perceptible odour
Evaporation Rate: Slow
Oxidising: Non-oxidising (by EC criteria)
Solubility in water: Miscible in all proportions
Boiling Point: 100ºC
Flash Point: N/A
Relative density: 1.2
PH: 6.5 - 7.5

9.2 Other Information

No data available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Stable under recommended transport or storage. In the event of a fire, ensure that oxidizing agents and strong alkaline/acid materials are avoided.

10.2 Chemical Stability

Under normal conditions of use and storage (dry conditions), the product is stable.

10.3 Possibility of Hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions

10.4 Conditions to Avoid

Extreme temperatures. Heat.

10.5 Incompatible Materials

Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Liquid will not burn, dry film will burn giving off carbon dioxide & monoxide & black smoke.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

There are no toxicological studies on the product; therefore no data is available.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

There is no available data on the product itself. The product should not be allowed to enter drains or water courses nor should it be deposited on the ground where it could affect ground or surface waters. The air pollution/integrated pollution control requirements made under the environmental protection act may apply to this product.

12.2 Persistence and degradability

Not biodegradable.

12.3 Bioaccumulative potential

Bioaccumulation potential.

12.4 Mobility in soil

Readily absorbed into soil.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

All waste material including empty containers are controlled wastes and should be disposed of in accordance with the regulations under The Control Of Pollution Act. Using information provided in this data sheet advice should be obtained from the waste regulation authority whether the special regulations apply.

Disposal operations:

Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal of packaging:

Dispose of container in accordance with local and national regulations.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: TRANSPORT INFORMATION

Transport requirements in accordance with ADR for road, RID for rail, IMDG for sea and ICOA-IATA for air.

Un Number – UN1263 Proper shipping name: Paint related material
IMDG class - Packaging group: 111EmS –

Subsidiary risk- See sections 4,5,6,7 & 8

ADR/RID - ADR/RID item no.

ICAO-IATA class - Label name – Earles Traditional Distemper

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Not applicable.

15.2 Chemical Safety Assessment

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

SECTION 16: OTHER INFORMATION

16.1 Indication of changes

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

* indicates text in the MSDS which has changed since the last revision.

16.2 Identified uses and use descriptors and categories

No chemical safety assessment has been carried out for this mixture by the supplier. A chemical safety report has not been compiled. Therefore, no use descriptors and categories have been identified.

16.5 Relevant S-Statements

The product is classified and labeled for the supply in accordance with the Chemicals (Hazard Information & Packaging) Regulations 1993 as follows: -

S2 Keep out of reach of children,

S24 Avoid contact with skin,

S25 Avoid contact with eyes,

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

16.6 Training advice

In addition to health, safety and environmental training programs for their workers, companies must ensure that workers read, understand and apply the requirements of this MSDS.

16.8 Disclaimer

The information on this data sheet reflects the currently available knowledge and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product, including the use of the product in combination with any other product or any other process, is the responsibility of the user.

It is implicit that the user is responsible for determining appropriate safety measures and for applying the legislation covering his/her own activities.