



### SECTION 1: Identification Of The Substance/Mixture And Of The Company/Undertaking

### 1.1. Product Identifier

Product form : Mixture
Product name : Perline
Product code : PLB/PLG/PLS

### 1.2. Relevant Identified Uses Of The Substance Or Mixture And Uses Advised Against

### 1.2.1. Relevant Identified Uses

• Main use category : Professional use

Use of the substance/mixture: Water-based decorative wall coating

### 1.2.2. Uses Advised Against

No additional information available

### **SECTION 2:** Hazards Identification

2.1. Classification Of The Substance Or Mixture: Classification according to Regulation (EC) No. 1272/2008 [CLP] Not classified

#### Adverse physicochemical, human health and environmental effects

There is no risk associated with this product to your health or environment. As long as the safety instructions and the procedure of correct application is followed by applicators

#### 2.2. Label Elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP] Extra labelling to display Extra classification(s) to display

#### 2.3. Other Hazards

NIL

# **SECTION 3:** Composition/information On Ingredients

### 3.1. Substance

N/A

### 3.2. Mixture

Name	Product Identifier	%	Classification According to Regulation (EC) No. 1272/2008 [CLP]
CMC (Carboxymethyl Cellulose)	CAS Number 9000-11-7	N/A	Skin Irrit. 2, H315 Eye Dam. 1, H318
Polyacrylate	CAS Number 9003-04-7	N/A	
Calcium Carbonate	CAS Number 114453-69-9	N/A	Not Classified
Pearl	CAS Number 471-34-1	N/A	

### **SECTION 4:** First Aid Measures

### 4.1. Description of first aid measures

- First-aid measures after inhalation: Remove person to fresh air and keep comfortable for breathing. First-aid measures after skin contact: Wash skin with plenty of water.
- First-aid measures after eye contact: Rinse eyes with water as a precaution. First-aid measures after ingestion: Call a poison center or a doctor if you feel unwell.

### 4.2. Most important symptoms and effects, both acute and delayed

No additional information available

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.





## **SECTION 5:** Firefighting Measures

#### 5.1. Extinguishing Media

Suitable Extinguishing Media: Water spray. Dry powder. Foam. Carbon dioxide

### 5.2. Special Hazards Arising From The Substance Or Mixture

No information available

### 5.3 Instructions For Firefighter

Protection During Firefighting: Do not attempt to take action without suitable protective equipment.
 Self-contained breathing apparatus. Complete protective clothing.

### **SECTION 6:** Accidental Release Measures

### 6.1. Personal Precautions, Protective Equipment And Emergency Procedures

### 6.1.1. For Non-emergency Personnel

• Emergency procedures: Ventilate spillage area.

### 6.1.2. For Emergency Responders

• Protective Equipment: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental Precautions

• Avoid release to the environment.

### 6.3. Methods And Material For Containment And Cleaning Up

- Methods For Cleaning Up: Take up liquid spill into absorbent material.
- Other Information: Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference To Other Sections

For further information refer to section 13.

### **SECTION 7:** Handling and Storage

### 7.1. Precautions For Safe Handling

- Precautions for safe handling: Ensure good ventilation of the work station. Wear personal protective equipment.
- Hygiene Measures: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions For Safe Storage, Including Any Incompatibilities

• Storage conditions: Store in a well-ventilated place. Keep cool.

### 7.3. Specific End Use(S)

No additional information available

# **SECTION 8:** Exposure Controls/personal Protection

### 8.1. Control Parameters

CMC (Carboxymethyl Cellulose)				
India	Local name	Carboxymethyl Cellulose		
India	WEL TWA (mg/m³)	10 mg/m³ particulates		
India	WEL TWA (ppm)	100 ppm total vapour and particulates		
Emulsion (Polyacrylate)				
India	Local name	Emulsion		
India	WEL TWA (mg/m³)	10 mg/m³ total inhalable		

### 8.2. Exposure Controls

- Appropriate Engineering Controls: Ensure good ventilation of the work station.
- Hand Protection: Protective gloves
- · Eye Protection: Safety glasses
- Skin and Body Protection: Wear suitable protective clothing
- Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment Environmental
- Exposure Controls: Avoid release to the environment.





# **SECTION 9: Physical and Chemical Properties**

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour : Bronze. Gold. Silver.

Odour : Characteristic.

Odour threshold : No data available

pH:8-9

Relative evaporation rate (butylacetate=1): No data available

Melting point : Not applicable

Freezing point : No data available

Boiling point : No data available

• Flash point : No data available

Auto-ignition temperature : No data available

• Decomposition temperature : No data available

• Flammability (solid, gas): Not applicable

• Vapour pressure : No data available

• Relative vapour density at 20 °C : No data available

• Relative density: ≈ 1.2

Solubility: Water: Completely miscible at 20°C

Log Pow : No data available

• Viscosity, kinematic : No data available

• Viscosity, dynamic : No data available

• Explosive properties : No

Oxidising properties : No

Explosive limits : No data available

### 9.2. Other Information

• VOC content: 74.4 g/l - According to ASTM D 6886

### **SECTION 10:** Stability And Reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical Stability

Stable under normal conditions.

### 10.3. Possibility Of Hazardous Reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions To Avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible Materials

No additional information available

# 10.6. Hazardous Decomposition Products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### **SECTION 11:** Toxicological Information

### 11.1. Information On Toxicological Effects

· Acute toxicity: Not classified

• Skin corrosion/irritation: Not classified pH: 8 - 9

• Serious eye damage/irritation : Not classified pH: 8 - 9

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

· Carcinogenicity: Notclassified

· Aspiration hazard : Not classified





# **SECTION 12:** Ecological Information

#### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

# 12.2. Persistence And Degradability

No additional information available

#### 12.3. Bioaccumulative Potential

No additional information available

### 12.4. Mobility In Soil/solid Ground/wetlands/rainforests

No additional information available

### **SECTION 13:** Disposal Considerations

#### 13.1. Waste treatment methods

Waste treatment methods: Dispose of contents/container in accordance with licensed collector's sorting instructions.

## **SECTION 14: Transport Information**

In accordance with ADR / RID / IMDG / IATA / ADN / FEDex / DHL / Delhivery

### 14.1. UN number

• UN-No. (ADR): Not applicable

• UN-No. (IMDG): Not applicable

• UN-No. (IATA): Not applicable

• UN-No. (RID): Not applicable

### 14.2. Un Proper Shipping Name

• Proper Shipping Name (ADR): Not applicable

• Proper Shipping Name (IMDG): Not applicable

• Proper Shipping Name (IATA): Not applicable

• Proper Shipping Name (RID): Not applicable

• Proper Shipping Name (FEDex) : Not applicable

• Proper Shipping Name (DHL) : Not applicable

• Proper Shipping Name (Delhivery) : Not applicable

### 14.3. Packing Group

• Packing group (ADR): Not applicable

• Packing group (IMDG): Not applicable

Packing group (IATA): Not applicable

• Packing group (RID): Not applicable

Packing group (FEDex): Not applicable

• Packing group (DHL) : Not applicable

• Packing group (Delhivery) : Not applicable

## 14.4. Environmental Hazards

• Dangerous for the environment : No

• Marine pollutant : No

• Other information: No supplementary information available

### 14.5. Special precautions for user

• Overland transport : No data available

• Transport by sea: No data available

• Air transport : No data available

• Rail transport : No data available

## 14.6. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable





# **SECTION 15: Regulatory Information**

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

### 15.1.1. EU/American-Regulations

- Contains no REACH substances with Annex XVII restrictions
- Contains no substance on the REACH candidate list
- Contains no REACH Annex XIV substances
- VOC content: 74.4 g/l According to ASTM D 6886

### 15.1.2. National Regulations

No additional information available

### 15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

For BUREAU VERITAS (INDIA) PRIVATE LIMITED

Construction Services Laboratory





19/m 320916



For Arrcoat Surface Textures Pvt. Ltd