



# SAFETY DATA SHEET

## Ecoat SAS

**Product name: InoKem 1102**

**Revision date: 2014-09-17**

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### 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND THE COMPANY / THE COMPANY

#### 1.1 Product identifier

Product name: **InoKem 1102**

#### 1.2 Identified uses relevant to the substance or mixture and discouraged uses

Alkyd emulsion for Coatings formulations

#### 1.3 Information about the provider of the safety data sheet

Supplier: Ecoat S.A.S.  
Address: InnovaGrasse, 4 Traverse Dupont  
Postal code: 06130 Grasse - France  
Telephone: + 33 4 89 85 60 34 / + 33 4 89 85 60 33  
Fax: + 33 4 89 85 60 39  
Email: [Olivier.choulet@ecoat.fr](mailto:Olivier.choulet@ecoat.fr)

#### 1.4 Emergency TELEPHONE number Appeal

ORFILA: 01.45.42.59.59, Poison control center and toxicology of Nancy Tel. + 33 3 83 32 36 36

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### 2. IDENTIFICATION OF HAZARDS.

#### 2.1 Classification of the substance or mixture

**Classification in accordance with the EU Directives 67/548 / EEC or 1999/45/EC**

This product is not classified dangerous according to the criteria of the CE.

#### 2.2 Elements of labelling

**Labelling according to EC Directives**

This product is not classified dangerous according to the criteria of the CE.

#### 2.3 Other hazards

No information available.

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### 3 COMPOSITION / INFORMATION ON THE COMPONENTS.

#### 3.2 Mixture

This product is a mixture.

Components cases - No Concentration

Emulsion of alkyd - 49.0 - 51.0 %

Residual compounds na < 0.05%

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### 4. FIRST AID.

#### 4.1 Description of the first aid

**General advice:** If there is a possibility of exposure please refer to section 8 "control of exposure/personal protection" for the specific protective equipment.

**Inhalation:** Out the person to fresh air, if effects occur, consult a doctor.

**Contact with skin:** Wash the skin with water.

**Contact with the eyes:** Flush eyes with water, after a minute or two rinse, remove contact lenses and continue to rinse for several minutes. If effects occur, consult a doctor, preferably an ophthalmologist.

**Ingestion:** No necessary emergency medical treatment.

#### **4.2 Main symptoms and effects, acute and delayed**

Other than the information presented in paragraph Description of the "First aid" section (above) and indications regarding the immediate medical attention to, and the necessary special treatment (see below), no other symptoms or no other effects are envisaged.

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

No specific antidote. The treatment must be to monitor symptoms and the clinical condition of the patient.

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## **5 FIRE-FIGHTING MEASURES**

### **5.1 Means of extinction**

Water. Chemical powder extinguishers. Carbon dioxide extinguishers.

### **5.2 Specific hazards arising from the substance or mixture**

**Hazardous combustion products:** Some components of this product may decompose during a fire. The smoke may contain non-identified components that may be toxic and/or irritating

**Specific risk in case of fire or explosion:** This product will not burn as long as water is not evaporated. The residue can burn.

### **5.3 Advice to firefighters**

**Fire-fighting techniques:** Take the people away. Isolate the fire zone and prohibited any non-essential access. Flood with water for cooling and prevent re-ignition. Cool the area with water to identify the fire zone.

**Protective equipment for stakeholders:** Wear positive pressure self-contained breathing apparatus and protective clothing against fire (including helmet, jacket, trousers, boots and gloves of fire). If the protective equipment is not available or not used, fight fire protected place or at safe distance

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## **6. MEASURES TO TAKE IN CASE OF ACCIDENTAL SPILLAGE**

**6.1 Individual Precautions, protective equipment and emergency procedures:** The spilled product can cause falls. Use appropriate protective equipment. For more information, refer to section 8 "exposure control and personal protection".

**6.2 Precautions for the protection of the environment:** Prevent from entering the ground, ditches, drains, streams and groundwater. See section 12 "environmental information".

**6.3 Methods and materials for containment and cleaning:** If possible, contain the spilled product. If possible, recover the spilled product. Collect appropriate and well labelled containers. For more information, consult section 13 "Considerations the elimination"

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## **7 PRECAUTIONS OF HANDLING USE AND STORAGE**

### **7.1 Precautions for safe handling**

Avoid contact with eyes. Wash after handling.

### **7.2 Conditions necessary to ensure the safety of the storage, taking into account potential incompatibilities.**

Storage: Store from the heat (< 30 ° C) and freezing (0 ° C).

### **7.3 Use (s) final (s) Special (s)**

For additional information on this product, consult the fact sheet.

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## **8. EXPOSURE CONTROL / PERSONAL PROTECTION**

### **8.1 Control settings**

Exposure limits

No established limit

### **8.2 Exposure controls**

Personal protective equipment:

-Respiratory protection not required

-Non-necessary hand protection

-Unnecessary eye protection

-Protection of the skin and body no specific protection other than the hands. Use clothes covering the arms and legs.

-Hygiene measures not smoking, do not eat or drink during use.

Ensure adequate ventilation.

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## 9 PROPERTIES PHYSICAL AND CHEMICAL

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### 9.1 Information on the physical and chemical properties critical

Appearance: liquid

Color: white

pH: 7,5 – 8,5

Initial boiling point: approx. 100 ° C

Flash point: not concerned

Flammability: Not ignite

Decomposition temperature: not available

Density: approximately 1 g/cm<sup>3</sup>

Solubility in water: miscible

Viscosity: RN 1000 mPas

### 9.2 Other information

None

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## 10. STABILITY AND REACTIVITY

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### 10.1 Reactivity

No dangerous reactions known under the normal conditions of use.

### 10.2 Chemical stability

Stable under recommended storage conditions. See Section 7.

### 10.3 Possibility of hazardous reactions

No dangerous reactions known.

**10.4 Conditions to avoid:** The product may decompose at high temperatures.

Chemical stability: stable product at temperatures of storage and employment

### 10.5 Incompatible materials

No known incompatible substances.

### 10.6 Hazardous decomposition products

Not specific to report hazards

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## 11. TOXICOLOGICAL INFORMATION

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### 11.1 Information on toxicological effects

No acute toxic effects.

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## 12. ECOLOGICAL INFORMATION

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### 12.1 Toxicity

No planned acute toxicity.

### 12.2 Persistence and degradability

The polymer component should not be degraded biologically.

### 12.3 Bioaccumulation potential

**Bioaccumulation:** Given the high molecular weight of the product, no bioconcentration polymeric component should happen.

### 12.4 Mobility in soil

**Mobility in soil:** In the environment on land, the product should remain in the soil

### 12.5 Results of PBT and VPVB assessment

This substance was not tested for persistence, bioaccumulation and toxicity (PBT).

### 12.6 Other adverse effects

No data

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## 13. CONSIDERATIONS RELATING TO THE ELIMINATION

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### 13.1 Methods of waste treatment

Remove in accordance with national and local regulations. Not to reject in the sewers, on the soil or in any body of water.

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## 14. INFORMATION RELATING TO THE TRANSPORT

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Nom du produit : InoKem 1102

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**Road & RAIL**

NON-REGULATED

**SEA**

NON-REGULATED

**AIR**

NON-REGULATED

**INLAND WATERWAYS**NON-REGULATED

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**15. INFORMATION REGULATIONS**

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**15.1 Regulations/legislation specific to the substance or mixture on safety, health and environment**

The components of this product are free or included in the EINECS inventory.

**15.2 The chemical safety assessment**

Not applicable.

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**16 AUTRES INFORMATIONS.**

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The information in this fact sheet are given in good faith and based on the current state of our knowledge of the product concerned, on the date shown.

The attention of users is also drawn on the possible risks when a product is used for purposes other than that for which it is designed. This fact sheet should be used and reproduced for purposes of prevention and security.

It belongs to the user of the product to refer to all official texts concerning the use, detention and handling of the product for which it is responsible.

The user of the product must also bring to the attention of people who may come into contact with the product all the information necessary for the safety of work and the protection of the environment, passing them in the safety data sheet.