



# SAFETY DATA SHEET

## Ecoat SAS

**Product name: InoKem 1101**

Review date: 2011-05-11

---

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

#### 1.1 Product identifier

Product name: **InoKem 1101**

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

Binder for paints and lacquers, alkyd emulsion

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

Provider Ecoat S.A.S.

Address InnovaGrasse, 4 Traverse Dupont

Postcode 06130 Grasse - France

Phone + 33 4 89 85 60 34 / + 33 4 89 85 60 33

Fax + 33 4 89 85 60 01

Email [Olivier.choulet@ecoat.fr](mailto:Olivier.choulet@ecoat.fr)

#### 1.4 Emergency TELEPHONE number Call

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

---

### 2. IDENTIFICATION OF HAZARDS.

#### 2.1 Classification of the substance or the mixture

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

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

#### 2.2 Labelling Elements

**Labelling according to EC Directives**

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

#### 2.3 Other hazards

No information available.

---

### 3. COMPOSITION / INFORMATION ON INGREDIENTS.

---

#### 3.2 Mix

This product is a mixture.

Components case - No Concentration

Alkyd - 49.0 - 51.0% emulsion

Residual compounds na < 0.05%

---

### 4. FIRST AID.

---

#### 4.1 Description of the first aid

**General tips:** If there is a possibility of exposure refer to the section 8 'monitoring of the exposure/personal protection' for specific personal protective equipment.

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

**Skin contact:** Wash skin with plenty of water.

**Eye contact:** Rinse eyes with water; after one or two minutes of rinsing, remove contact lenses and continue to rinse for several minutes. If effects occur, consult a doctor, preferably an ophthalmologist.

**Ingestion:** No required urgent medical treatment.

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

With the exception of the information presented in paragraph Description of the 'First aid' section (above) and information regarding immediate medical care to be made, as well as the necessary special treatment (below), no other symptoms or no other effects are being considered.

#### 4.3 Indication of the possible immediate medical attention and special treatment required

No specific antidote. Treatment must be directed to monitor symptoms and the clinical condition of the patient.

---

### 5. FIRE-FIGHTING MEASURES

---

#### 5.1 Extinguishing

Water. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers.

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

**Hazardous combustion products:** Some components of this product may decompose in a fire. The smoke may contain unidentified components that can be toxic and/or irritating

**In case of fire and explosion hazards:** This product will not burn as long as water is not evaporated. Residue can burn.

#### 5.3 Tips for firefighters

**Fire-fighting techniques:** Keep people away. Isolate fire area and prohibit all non-essential access. Flood with water for cooling and prevent a re-ignition. Cool the surrounding area with water in order to delineate the zone of fire.

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

---

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

---

**6.1 Precautions, protective equipment and emergency procedures:** Spilled product may 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 soil, ditches, sewers, watercourses 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 in appropriate and properly labelled containers. For more information, consult section 13 "Considerations disposal"

---

---

## 7 HANDLING FOR USE AND STORAGE PRECAUTIONS

---

### 7.1 Precautions for safe handling

Avoid all contact with the eyes. Wash after handling.

### 7.2 Conditions necessary to ensure the security of storage, taking into account any incompatibilities.

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

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

For additional information about this product, see the technical data sheet.

---

## 8. EXPOSURE CONTROLS / 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 clothing covering the arms and legs.

-Hygiene measures do not smoke, do not eat or drink while using.

Ensure adequate ventilation.

---

## 9 PROPERTIES PHYSICAL AND CHEMICAL

---

### The physical and chemical properties 9.1 information essential

Appearance: liquid

Color: white

pH: 7, 5-8, 5

Initial boiling point: approx. 100 ° C

Flash point: not concerned

Flammability: Does not ignite

Decomposition temperature: not available

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

Solubility in water: miscible

Viscosity: < 1000 mPas

### 9.2 Other information

None

---

## 10. STABILITY AND REACTIVITY

---

### 10.1 Reactivity

No dangerous reactions known under 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:** Product may decompose at high temperature.

Chemical stability: stable product at temperatures of storage and employment

### 10.5 Incompatible Substances

No known incompatible substances.

### 10.6 Hazardous decomposition products

No specific to report hazards

---

---

## 11. TOXICOLOGICAL INFORMATION

---

### Toxicological information 11.1

Acute toxic effects.

---

## 12. ECOLOGICAL INFORMATION

---

### 12.1 Toxicity

No planned acute toxicity.

### 12.2 Persistence and degradability

The polymeric component should not degrade biologically.

### 12.3 Bioaccumulation potential

**Bioaccumulation:** Given the high molecular weight of the product, the polymeric component bioconcentration should happen.

### 12.4 Mobility in soil

**Mobility in soil:** In the terrestrial environment the product should remain in the soil

### 12.5 Results of PBT and VPVB assessment

This substance has not been assessed for persistence, bioaccumulation and toxicity (PBT).

### 12.6 Other adverse effects

No data

---

## 13. CONSIDERATIONS RELATING TO THE ELIMINATION

---

### 13.1 Methods of waste treatment

Dispose of in accordance with national and local regulations. Do not discharge into sewers, on ground or in any body of water.

---

## 14. INFORMATION CONCERNING TRANSPORT

---

### Road & RAIL

NOT REGULATED

### SEA

NOT REGULATED

### AIR

NOT REGULATED

### INLAND WATERWAYS

NOT REGULATED

---

## 15. REGULATORY INFORMATION

---

### 15.1 Regulations/legislation specific to the substance or to the mixture for safety, health and environment

The components of this product are listed in the EINECS inventory or are exempt.

### 15.2 The chemical safety assessment

Not applicable.

---

## 16 AUTRES INFORMATIONS.

---

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

The users attention is also drawn to the risks possibly incurred when a product is used for purposes other than those for which it is designed. This plug must be used and reproduced for purposes of preventions and security.

It belongs to the user of the product to refer to all of the official texts on the use, possession 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 information necessary for the safety of work, the protection of the environment, passing them in the safety data sheet.