

# MSDS : Durocuring - Durolatex - Duroprimer

## 1. IDENTIFICATION OF THE SUBSTANCE

1.1. 1.1. Trade name :

Durocuring, Durolatex and Duroprimer waterbased emulsion

1.2. Manufacturer:

Durostone Kft. H-2038 Sósokút, 3509/23

Tel: +36 1 488 00 66

## 2. INFORMATION ON INGREDIENTS

The Durocuring, Durolatex and Duroprimer materials are a styrene-acrylate based aqueous dispersion.

Content of dangerous materials: none

## 3. CLASSIFICATION BY DANGER

Not harmful materials.

In accordance with the directives 91/155/EC and 2001/58/EC there is no need to apply danger symbols, R-phrase: none, S-phrase: none

Not identified as dangerous as to the directive of Hungarian Ministry of Health under No.44/2000.(XII.27.)EÜM.

## 4. FIRST AID MEASURES

4.1. General regulations:

No special prescriptions

4.2 In case of eye contact:

When the substance has got into eyes, wash out immediately with plenty of water for at least 10-15 minutes, medical treatment is needed .

4.3 In case of skin contact:

Remove contaminated clothing immediately, wash affected skin surface with plenty of water. Don't use any solvents.

4.4 In case of ingestion:

In case of ingestion wash the mouth with plenty of water. Inducing vomiting is necessary. Medical treatment is definitely needed.

## 5. FIRE FIGHTING MEASURES

CLASS OF INFLAMMABILITY: "D"

5.1. Adequate extinguishing materials:

water spray, sand, foam-, dry chemical- and carbon-dioxide extinguisher

5.2. Inadequate extinguishing materials:

none

5.3. Dangerous decomposition products:

/during applying process, or in case of burning/

none

5.4. Special instructions in case of fire: none

## **6. ACTIONS TO BE TAKEN IN CASE OF ACCIDENT**

### **6.1. Measures for personal protection:**

The prescribed protective equipment must be used.

### **6.2. Environmental protection:**

It is prohibited to let material running into sewers and surface water.

### **6.3. Guide for cleaning:**

The spilled material is not dangerous for the environment. The spilled material can be soaked up with absorbant material, e.g. with sand, and the rest of material can easily be cleaned up with plenty of water.

### **6.4. Special instruction in case of fire:**

none

## **7. HANDLING AND STORAGE**

### **7.1. HANDLING**

#### **7.1.1. Handling in the course usage:**

Ensure good ventilation on workplace

#### **7.1.2. Guide for preventing fire and explosion:**

The material is not inflammable.

### **7.2. STORAGE**

#### **7.2.1. Instructions for storage and package:**

Store in a roofed, in-door, tempered /heated/ warehouse.

Material is sensitive for frost, must be protected from frost.

Recommended temperature for storage: between 5 and 30 C°.

Store away from foodstuffs.

#### **7.2.2. Instructions for storing together with other materials:**

None

#### **7.2.3. Other regulations concerning storage:**

Storage in the open air is to avoid.

## **8. CONDITIONS OF WORKING WITHOUT ENDANGERING HEALTH**

### **8.1. General protective measures**

Avoid contact with eyes.

### **8.2. Personal protective equipments:**

#### **8.2.1 Hand protection**

Usage of protective safety gloves recommended.

#### **8.2.2. Eyes protection and body protection**

Usage of protective goggles/safety glasses recommended. / Usage of protective clothing recommended.

#### **8.2.3. Respiratory protection**

No personal respiratory protective equipment normally required.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### Property

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Appearance/state	liquid
Colour	white
PH	8 ± 0,5
Density (20 °C)	1,00-0,05 g/cm <sup>3</sup>
Solubility in water	without limit
Solid content	12 ± 5 %

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## 10. STABILITY AND REACTIVITY

### 10.1. General data

The material is stable in closed package, and under normal circumstances

### 10.2 Materials and conditions to avoid

Protect from freeze

### 10.3. Dangerous decomposition products

none

## 11. TOXICOLOGICAL INFORMATION

No special examinations and tests have been made, but under normal circumstances and efficient handling and usage, no damage is to expect.

Toxicological data: -

## 12. ECOTOXICOLOGICAL INFORMATION

The product is not harmful to fishes, as to our present knowledge.

Material has no heavy metal content.

## 13. HANDLING AND DISPOSAL OF WASTE MATERIAL

In form as a dry plastic film, the material is not dangerous for the environment and health

## 14. TRANSPORT INFORMATION

**General regulation:** Material is sensitive for freeze ! Transportable only over 0 C° temperature !

### 14.1. Continental transport (ADR/RID and GGVS/GGVE)

Not registered among the above regulated materials

### 14.2 Inland navigation (ADN/ADNR)

Not registered among the above regulated materials

#### **14.3. Maritime shipping (IMDG/GGVSee)**

Not registered among the above regulated materials

#### **14.4. Air transport (IACO-TI and IATA-DGR)**

Not regulated among the above regulated materials.

#### **15. REGULATORY INFORMATION**

Symbols: none

R-phrase: none

S-phrase: none

#### **16. OTHER INFORMATION**

The Safety Data Sheet is based on our best knowledge, in accordance with the directive 2001/58/EC.

The user is responsible for applying the executory local regulations.

The published data are informative, not considered as part of any contract or regulation. The user is responsible for applying the executory regulations and provisions