



# SAFETY DATA SHEET

According to n°453/2012/CE

Printing date : May 15<sup>th</sup>, 2014

## test-it<sup>®</sup> spray

### 1. Identification of the substance/preparation and of the company/undertaking

#### 1.1. Identification of the substance/preparation

- Trade name : test-it<sup>®</sup> spray

#### 1.2. Relevant identified uses of the substance/preparation and uses advised against

**Use of the substance/preparation:** Special emulsion Ensures easy maintenance and ejection from test-it<sup>®</sup> moulds.

##### 1.2.1. Relevant identified uses

- The product is intended for industrial use
- The product is intended for professional use.
- The product is intended for research, analysis and scientific education.

##### 1.2.2. Uses advised against

None.

#### 1.3. Details of the supplier of the safety data sheet

MLB  
Activity of I-KR s.a.s  
7 chemin de Saint Jean  
06650 Le Rouret  
France

Email : [contact@mlbsas.eu](mailto:contact@mlbsas.eu)  
☎ : +33 951 246 370  
☎ : +33 956 246 370

- Further information obtainable from : Laboratory

#### 1.4. Emergency Telephone Number

ORFILA Tél: ☎ +33(0)1.45.42.59.59

### 2. Hazards identification

#### 2.1. Classification of the substance/preparation

##### 2.1.1. Classification according to directive 67/548/EEC



Xi-irritant

##### R risk phrases:

R36/38: Irritating to eyes and skin.

##### S safety phrases:

S25: Avoid contact with eyes

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

S37/39: Wear suitable gloves and eye/face protection.

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### 2.1.2. Classification according to regulation (EC) No 1272/2008 [EU-GHS/CLP]



#### Warning

**Hazards statements:** H319: causes serious eye irritation  
H315: causes skin irritation

#### Precautionary statements:

**Prevention:** Wear eye protection and face protection.  
Wear protective gloves.  
Wash one's hands thoroughly after handling.

**Response:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician.  
IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

**Storage:** Store in a well-ventilated place. Keep container tightly closed.

**Disposal:** Dispose of contents/containers according to official regulations.

- **Additional information :**  
For the wording of the listed risk phrases, refer to section 15

### 2.2. Label elements

Labeling according to Regulation (EC) No 1272/2008 [CLP].

### 2.3. Others hazards



No special remarkable hazards.  
Please observe the information given in his safety data sheet.

- **Adverse physicochemical effects:** No special remarkable hazards
- **Adverse human health effects and symptoms:** No special remarkable hazards
- **Adverse environmental effects :** No special remarkable hazards

### 3. Composition/information on ingredients

- **Chemical characterization:** aqueous polydimethylsiloxane emulsion

#### Dangerous components:

Substance name	CAS No	67/548/CEE Classification	1272/2008 (CE) Regulation SGH	Concentration
1,2-Benzisothiazolinone	2634-33-65	Xi ; R36, R38	 <b>Warning</b> - Eyes irritation, Category 2 ; H319 - Skin irritation, Category 2 ; H315	≤ 3%
Sodium hydroxide	1310-73-2			

- **Additional information:**  
For the wording of the listed risk phrases, refer to section 15.



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### 4. First aid measures

- **Following inhalation:** Not concerned (liquid product).
- **Following skin contact:** Wash with plenty of soap and water.
- **Following eye contact:** Rinse cautiously with water for several minutes
- **Following ingestion:** If the amount is small, rinse mouth with water and get medical attention. If the amount is significant, do not induce drink, do not induce vomiting, remove casualty to fresh air and keep at rest. Seek medical advice immediately.

### 5. Fire-fighting measures

- **Suitable Extinguishing media:** CO<sub>2</sub>, extinguishing powder or water spray jet. Fight larger fires with water spray or alcohol resistant foam.
- **Special protective equipment for fire-fighters:** No special measures required.

### 6. Accidental release measures

- **Personal precautions:** Wear suitable protective equipment (see section 8).
- **Environmental precautions:** Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Disposal must be made according to official regulations.
- **Methods and material for containment and cleaning up:**
  - Pick up mechanically. Avoid dust formation absolutely.
  - Send for recovery or disposal in suitable receptacles.
  - Plug leaks.
  - Wash clothing and equipment after handling.
  - Collect and dispose of product as indicated in section 13.
  - **Additional information:** No dangerous substances are released.

### 7. Handling and storage

- **Handling:**
  - **Precautions for safe handling:**
    - Avoid contact with skin and eyes.
    - Wear protective equipment (refer to section 8).
  - **Information about fire and explosion protection:** No special measures required.
- **Storage**
  - **Requirements to be met by storerooms and receptacles:**
    - Storage in a well-ventilated area.
    - Keep container tightly closed.
    - Store at room temperature.
  - **Information about storage in one common storage facility:** None.
  - **Further information about storage conditions:** Store in a clean container to avoid the bacterial contamination of the products. Maintain in a plastic container.

### 8. Exposure control/personal protection

- **Additional information about design of technical facilities:**  
Ensure good ventilation.
- **Occupational exposure limits:**
  - 10 mg/m<sup>3</sup> for total dust
  - 5 mg/m<sup>3</sup> for respirable dust

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Ingredients with limit values that require monitoring at the workplace	WEL Long-term (mg/m <sup>3</sup> )
Formic acid	9

- **General protective and hygienic measures:** Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid all contact with the eyes.

- **Personal protective equipment**

**Hands protection:**



Protective gloves.  
Gloves material: Rubber gloves.

**Eye protection:**



Tightly sealed goggles.

**Skin protection:**



Wear a long-sleeved gown.

## 9. Physical and chemical properties

- **General information**

**Form:** Milky liquid  
**Color:** White  
**Odor:** Characteristic

- **Active matter :** 3 %

- **Type of emulsifier :** nonionic

- **Change in condition**

**Melting Point:** Not applicable  
**Boiling point:** Not applicable  
**Flash point:** Not applicable

- **Ignition temperature:** Not applicable

- **Flammability:** Non flammable

- **Explosive limits:** Non explosive

- **Density at 20°C :** approx. 1

- **Solubility in water:** Soluble

- **pH at 20°C :** approx. 7

- **Solvents contents:**

**VOC (CE):** 0,00 %

## 10. Stability and reactivity

- **Conditions to be avoid:** Minimize exposure to air and moisture to avoid degradation of the product

- **Materials to avoid:** None.

- **Hazardous decomposition:** No dangerous decomposition products known.

## 11. Toxicological information

No data on the preparation are available.

The substances contained in the preparation enable to foresee the following effects:

- **Acute toxicity:**

**Primary irritant effect:**

- Irritating to eyes and skin.

**Sensitization:** No sensitizing effects known.



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- **Additional toxicological information:**  
*The product shows the following hazards according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version : **Irritant***

### 12. Ecological information

No ecological data on the preparation are available.

However, do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

- **Ecotoxicity:** No data.
- **Mobility:** No data.
- **Persistence and degradability:** No data.
- **Bioaccumulation potential:** No data.

### 13. Disposal considerations

- **Product / Waste :**  
**Recommendation:** Recycle or dispose of according to in-force regulations, preferably by an authorized collecting company.  
*Do not let wastes contaminate soil or water. Do not dispose of the wastes in the environment.*
- **Spoiled containers :**  
**Recommendation:** Recycle or dispose of according to in-force regulations, preferably by an authorized collecting company.  
*Do not let wastes contaminate soil or water. Do not dispose of the wastes in the environment.*
- **Local regulations :**  
*Waste regulations are codified in the ENVIRONMENT ACT, according to the Ordinance n°2000-914 of 18 September 2000 related to the Regulation section of the Environment Act.  
Texts from the Article L. 541-1 to the Article L. 541-50 can be found in Book V (Prevention of pollutions, risks and nuisances), Section IV (Wastes), Chapter I (Eliminating wastes and recycling materials).*

### 14. Information on transport

- **Land transport ADR/RID (cross-border) :**  
*ADR/RID Class: None.*
- **Maritime transport IMDG :**  
*IMDG Class: None.*
- **Marine pollutant :** No
- **Air transport ICAO-TI et IATA-DGR:**  
*ICAO/IATA Class: None.*

### 15. Regulatory information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance/preparation

- **Labeling according to EU guidelines:** *The product has been classified and marked in accordance with EU Directives / Ordinance on hazardous Materials.*



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- According to directive 67/548/EEC:



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**S safety phrases:**

S25: Avoid contact with eyes

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

S37/39: Wear suitable gloves and eye/face protection.

- According to regulation (EC) No 1272/2008 :

 Warning	<b>Serious eye irritation, Category 2</b>
	<b>Hazards statements :</b> H319 : Causes serious eye irritation <b>Precautionary statements:</b> <b>Prevention:</b> P280: Wear eye protection and face protection. <b>Intervention:</b> P305+ P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P310: Call a POISON CENTER or doctor/physician. <b>Storage:</b> Store in a well-ventilated place. Keep container tightly closed. <b>Disposal:</b> Dispose of contents/containers according to official regulations.
 Warning	<b>Skin irritation, Category 2</b>
	<b>Hazards statements :</b> H315: causes skin irritation <b>Precautionary statements :</b> <b>Prevention:</b> P264: Wash one's hands thoroughly after handling. P280: Wear protective gloves. <b>Intervention:</b> P302 + P352: IF ON SKIN: Wash with plenty of soap and water. P332 + P313: If skin irritation occurs: Get medical advice/attention. P362: Take off contaminated clothing and wash before reuse. <b>Storage:</b> Store in a well-ventilated place. Keep container tightly closed. <b>Disposal:</b> Dispose of contents/containers according to official regulations.

**15.2 Chemical Safety Assessment**

None.

**16. Other information**

- **Abbreviation :**
  - WEL: Workplace exposure limit.
- **Other information :**  
This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.