

# Safety Data Sheet

## CATALIZZATORE 2K EP PRIMER

Safety Data Sheet dated 17/3/2008, version 2

### 1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

Trade name: CATALIZZATORE 2K EP PRIMER  
Trade code: C75  
Product type and use: Catalyst for water-based epoxy primer  
Company:  
Ind. Chimica Reggiana spa Via Gasparini, 7 42100 REGGIO EMILIA Italia Tel. +39  
0522517803 Fax +39 0522514384  
Emergency telephone number of the company and/or of an authorised advisory centre:  
Centro Antiveleni - Policlinico Umberto I, Roma - Tel. 06-49978000  
Competent person responsible for the safety data sheet: sdspg@icrsprint.it

### 2. HAZARDS IDENTIFICATION

No specific hazards are encountered under normal product use.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components within the meaning of EEC directive 67/548 and corresponding classification:  
7% - 10% 1-methoxy-2-propanol  
N.67/548/CEE: 603-064-00-3 CAS: 107-98-2 EC: 203-539-1  
R10; substance with a Community workplace exposure limit  
  
1% - 3% benzyl alcohol  
N.67/548/CEE: 603-057-00-5 CAS: 100-51-6 EC: 202-859-9  
Xn; R20/22

### 4. FIRST AID MEASURES

Contact with skin:  
Wash with plenty of water and soap.  
Contact with eyes:  
Wash immediately with water for at least 10 minutes.  
Swallowing:  
Induce vomiting. SEEK A MEDICAL EXAMINATION IMMEDIATELY and present the safety-data sheet.  
A suspension of activated charcoal in water, or liquid paraffin may be administered.  
Inhalation:  
Ventilate the premises. The patient is to be removed immediately from the contaminated premises and made to rest in a well ventilated area. Should the patient feel unwell, OBTAIN MEDICAL ATTENTION.

### 5. FIRE-FIGHTING MEASURES

Recommended extinguishers:  
Water, CO<sub>2</sub>, Foam, Chemical powders, according to the materials involved in the fire.  
Extinguishers not to be used:  
None in particular.  
Risks arising from combustion:  
Avoid inhaling the fumes.  
Protective equipment:  
Use protection for the respiratory tract.

### 6. ACCIDENTAL RELEASE MEASURES

Measures for personal safety:  
Use gloves and protective clothing.  
Environmental measures:  
Limit leakages with earth or sand.  
If the product has escaped into a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.



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### Cleaning methods:

If the product is in a liquid form, stop it from entering the drainage system.  
Recover the product for re-use if possible, or for elimination. The product might, where appropriate, be absorbed by inert material.  
After the product has been recovered, rinse the area and materials involved with water.

### 7. HANDLING AND STORAGE

#### Handling precautions:

Avoid contact and inhalation of the vapours. See, too, paragraph 8 below.  
Do not eat or drink while working.

#### Storage conditions:

Instructions as regards storage premises:  
Adequately ventilated premises.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Precautionary measures:

Give adequate ventilation to the premises where the product is stored and/or handled.

#### Respiratory protection:

Not needed for normal use.

#### Protection for hands:

Not needed for normal use.

#### Eye protection:

Not needed for normal use.

#### Protection for skin:

No special precaution must be adopted for normal use.

#### Exposure limit(s) (ACGIH):

Name	TLV - TWA	TLV - STEL
1-methoxy-2-propanol	100 ppm	150 ppm
benzyl alcohol	5-10 ppm	5-10 ppm

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour: Liquid, white  
Flash point: other (  $\geq 55^{\circ}\text{C}$  )

### 10. STABILITY AND REACTIVITY

#### Conditions to avoid:

Stable under normal conditions.

#### Substances to avoid:

None in particular.

#### Hazardous decomposition products:

### 11. TOXICOLOGICAL INFORMATION

The concentration of each substance should be borne in mind in assessing the toxicological effects deriving from the preparation.

Set out below is the toxicological information relating to the main substances in the preparation.

The product does not contain toxicologically relevant substances.

### 12. ECOLOGICAL INFORMATION

Adopt good working practices, so that the product is not released into the environment.

### 13. DISPOSAL CONSIDERATIONS

Recover if possible. In so doing, comply with the local and national regulations currently in force.

### 14. TRANSPORT INFORMATION

### 15. REGULATORY INFORMATION

Council Directive 67/548/EEC (Classification, packaging and labelling of dangerous substances) and subsequent amendments. Commission Directive 1999/45/EC (Classification, packaging and labelling

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of dangerous preparation) and subsequent amendments. Commission Directive 98/24/EC (Protection of the health and safety of workers from the risk related to chemical agent). Commission Directive 2000/39/EC (Occupational exposure limit values). Regulation (EC) No 1907/2006 (REACH).

Special Provisions:

Safety data sheet available for professional user on request.

Volatile CMR substances = 0.00 g/Kg

Halogenated VOCs which are assigned the risk phrase R40 = 0.00 g/Kg

Organic Carbon - C = 0.05

Where applicable, refer to the following regulatory provisions :

Directive 82/501/EEC ('Activities linked to risks of serious accidents') and subsequent amendments.

1999/13/EC (VOC directive)

### 16. OTHER INFORMATION

Text of R phrases referred to under heading 3:

R10 Flammable.

R20/22 Harmful by inhalation and if swallowed.

Paragraphs modified from the previous revision:

2. HAZARDS IDENTIFICATION

3. COMPOSITION/INFORMATION ON INGREDIENTS

11. TOXICOLOGICAL INFORMATION

14. TRANSPORT INFORMATION

15. REGULATORY INFORMATION

16. OTHER INFORMATION

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

ACGIH - Threshold Limit Values - 2004 edition

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.