

# SAFETY DATA SHEET

## S2R - Mortar-adhesive for tiles

Version: 1

First edition date: 23/05/2006

91/155/EC (2001/58/EC) - ISO 11014-1

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product name: S2R - Mortar-adhesive for tiles  
Uses or/and applications: Cement containing mortar-adhesive, intended for tile installation  
Supplier: Icopal SAS  
12 Rue de la Renaissance  
FR-92184 Antony Cedex  
France  
Phone: +33 1 40 96 35 00  
Fax: +33 1 46 66 24 85  
E-mail: contact\_fr@icopal.com  
Emergency phone number (to be used by the practising doctor): UK - National Poisons Information Service Phone: 44 / 191 22 5131  
B - Centre Antipoisons Tél: +32 (0) 70 245 245

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Preparation name: S2R - Mortar-adhesive for tiles  
Description of the preparation: Contains less than 5% of Portland cement (CAS 65997-15-1)  
Component(s) contributing to the hazard: • Portland Cement  
Conc. wt.(%): 1 < C <= 5 - Symbol(s): Xi - R-phrases: 36-37-38-43

### 3. HAZARDS IDENTIFICATION

Most important hazards: May cause sensitisation by skin contact.  
Specific hazards: none

### 4. FIRST AID MEASURES

General advice: In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.  
Inhalation: Take victim to fresh air, in a quiet place and if necessary take medical advice. Allow fresh air to enter in the room.  
Skin contact: Wash with water and soap as a precaution. Wash every body parts after contact.  
Eye contact: Wash with plenty of water (during 20 minutes minimum) with eyes wide open after taking off soft contact lenses and immediately take medical advice. Don't use any type of eye lotion or pomade before to have visited a doctor.  
Ingestion: Rinse mouth, drink a lot of water, do not vomit, keep quiet, and go immediately to hospital or to a doctor. To show to the doctor the label of the product or this MSDS.

### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: The product itself does not burn.  
Extinguishing media which must NOT be used for safety reasons: None.  
Specific fire hazard(s): none  
Special protective equipment for fire-fighters: none

### 6. ACCIDENTAL RELEASE MEASURES

Personal precaution(s): Ensure adequate ventilation.  
Environmental precaution(s): Do not allow to enter drains or water courses.  
Method(s) for cleaning up: Sweep and collect quickly the product by using protective clothing. Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal. Avoid to raise dust during sweeping.

### 7. HANDLING AND STORAGE

Handling  
- Precaution(s): Avoid contact with skin and eyes. Avoid breathing dust, mist or spray. For personal protection, see Section 8. The Manual Handling Operations Regulations may apply to the handling of containers of this product. Refer to the guide weight indicated on the container when carrying out assessments.

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- Technical condition(s): Avoid dust formation.
- Safe handling advice(s): Keep container tightly closed to prevent moisture pick-up.
- Storage
- Precaution(s): Observe the label precautions.
- Storage condition(s): Store in original container.  
Preserve packing safe from moisture.  
Keep in a well-ventilated room.
- Separation of incompatible product(s): No incompatible products to be specially mentioned..
- Packaging / tank material: made of the same material as the supply container.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Engineering measure(s): Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.  
If these are not sufficient to maintain concentrations of particulates and/or solvent vapours below the relevant occupational exposure limits, suitable respiratory protective equipment should be worn.
- Control parameter(s):
- Exposure limit(s): T.L.V.= 10 mg/m3 (powder)
- Personal protection equipment:
- Respiratory protection: Air-fed respiratory protective equipment should be worn when this product is sprayed if the exposure of the sprayer or other people nearby cannot be controlled to below the occupational exposure limit
- Hand protection: Wear rubber gloves. The use of neoprene gloves (thickness 0,5 mm) is advised.
- Skin and body protection: Wear clothing which entirely protects the skin.  
All individual protection equipments (I.P.E.) must be in conformity with EC standards. (EN 374 for the gloves, EN 166 for the glasses)  
They must be maintained in good condition and be stored in an adequate way.  
The consultation of the supplier of I.P.E. is always recommended.  
It is necessary to train the operator with the correct use of I.P.E.
- Eye protection: safety glasses
- Hygiene measure(s): Handle in accordance with good industrial hygiene and safety practice.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

- General information
- Physical state / form: wettable powder
- Colour: grey
- Odour: weak, typical of cement
- Important health, safety and environmental information
- PH: 12 (10% aqueous dispersion)
- Boiling point/range: Not applicable.
- Melting point/range: Not applicable.
- Flash point: Not applicable.
- Explosion limits: Explosive limits are unknown in literature.
- Relative density (water = 1): 2,8 - 3,0 g/cm<sup>3</sup>
- Bulk density: 1,5 g/cm<sup>3</sup>
- Viscosity: Not applicable.
- Water solubility: < 5 g/l
- Fat solubility: insoluble
- Solvent solubility: insoluble

### 10. STABILITY AND REACTIVITY

- Stability: No decomposition if stored normally.
- Hazardous decomposition products: .

### 11. TOXICOLOGICAL INFORMATION

- General information(s): There is no data available on the product itself.
- Acute toxicity
- Inhalation: Irritating to the respiratory system, may cause throat pain and cough.
- Skin contact: Intensive skin contact, may cause skin problems (contact dermatitis).
- Eyes contact: Liquid splashes in the eye may cause irritation.

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- Ingestion: No data available.  
Sensitisation: May cause sensitisation by inhalation and skin contact.  
Toxicity of repeated or prolonged exposure: Repeated or prolonged contact with skin may cause dermatitis.

### 12. ECOLOGICAL INFORMATION

General information(s): There is no data available on the product itself.  
Environmental toxicity: Ecological problems are not known or expected under normal use.  
Other adverse effects

### 13. DISPOSAL CONSIDERATIONS

Waste / unused products: Collect all waste in suitable and labelled containers and dispose according to local legislation.  
Contaminated packaging: Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

Further Information(s):

### 14. TRANSPORT INFORMATION

General information(s): Transport followed ADR, IMDG, IATA  
UN N°: Not applicable.

### 15. REGULATORY INFORMATION

EC number: Not applicable.  
Contains: • Portland Cement  
Symbol(s): Xi - Irritant



R-phrase(s): 36 Irritating to eyes.  
37 Irritating to respiratory system.  
38 Irritating to skin.  
43 May cause sensitization by skin contact.  
S-phrase(s): 1/2 Keep locked up and out of the reach of children.  
24 Avoid contact with skin.  
25 Avoid contact with eyes.  
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
28 After contact with skin, wash immediately with plenty of water and soap  
36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

### 16. OTHER INFORMATION

Item nr 2 : R-phrase(s) R36 Irritating to eyes.  
R37 Irritating to respiratory system.  
R38 Irritating to skin.  
R43 May cause sensitization by skin contact.

Important remarks: As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. The user is always responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this safety data sheet is based on the present state of knowledge and current national legislation it provides guidance on health safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

Uses or/and applications: Cement containing mortar-adhesive, intended for tile installation

Restrictions: The product should not be used for purposes other than those shown in Section 16 without first referring to the supplier and obtaining written handling instructions.

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