

Printed on: 01.03.2010 ----Update: 26.06.2015

1. Identification of the product and of the company

Product identifier

田 田

周 周

Trade name: INTOCOL GYPSO

Product name: gypsum based adhesive mortar

Chemical name: not applicable because it is multi-constituent substances of inorganic origin

Identified uses and uses advised against Adhesive for gysum plasterboards panels No use advised against

Details of the supplier of the safety data sheet

Producer/ Supplier: MALVIN s.r.l. Zona ASI S.S. 7 bis km 15,400 81030 – Gricignano D'Aversa (CE) Tel. + 39 081 813 27 80 /+ 39 081 502 97 13 Fax + 39 081 502 97 48 www.malvinsrl.com Email of the supplier of the safety data sheet: ufficiotecnico@malvinsrl.com

Emergency telephone number Emergency telephone number of the company:

MALVIN s.r.l. Zona ASI S.S. 7 bis km 15,400 81030 – Gricignano D'Aversa (CE) Tel. + 39 081 813 27 80 /+ 39 081 502 97 13 AVIABILITY: 8.00 – 12.30 // 13.30 – 17.00

Official advisory body:

HOSPITAL "A. CARDARELLI" Via Cardarelli, 9 - 80131 NAPOLI Telephone: 081-7472870 081-5453333 AVIABILITY: H 24

2. Hazard identification

10 10

10, 10

Printed on: 01.03.2010 ----Update: 26.06.2015

Classification of the substance or mixture Classification according to (EC) n. 1272/2008 2.1. Classification of the substance or of the mix Council Directive 67/548/CE, 99/45/CE and subsequent amendments: The product, in accordance with Directive 1999/45/CE, is not dangerous. Regulatory criteria EC 1272/2008 (CLP): Substance or mix not dangerous in accordance with regulation (EC) N. 1272/2008 2.2. Labeling elements in accordance with the Directive (67/548/EEC - 1999/45) Not applicable Labeling elements in accordance with regulation (EU) 1272/2008 Not applicable 2.3. Other hazards When mixed with water, this material hardens and becomes very hot, sometimes in a fast way. Never attempt to use this material to cast body parts. Failure to observe these instructions may cause severe burns that may request a surgical removal of the damaged tissues or limb amputation. Non si prevedere questo prodotto produca rischi inconsueti durante il normale utilizzo. However, during the handling of the product not mixed and the sanding is released dust into the atmosphere. Exposure to high dust levels may cause irritation of skin, eyes, nose, throat or upper respiratory tract. In case of excessive inhalation may occur difficulty in breathing. Ensure adequate ventilation and avoid the inhalation of excessive dust. In case of insufficient ventilation, wear suitable respiratory equipment, for example a dust mask (EN 149) or a respirator with filter (EN 143). During normal use of this product is not expected an exposure to crystalline silica; however, effective levels must be determined by hygiene test of the work place. The percentage by weight of crystalline silica were not measured in this product. **Composition/information on ingredients Chemical identity: Mixes** Description: Premixed mortars with GYPSUM 3.1. Substances NA 3.2. Mixes Product identifier % **Component name** Classification according to Directive 67/548/EEC
 Component name
 Product identifier

 Plaster of Paris (CaSO4+½H2O)
 (No. CAS) 26499-65-0

 Calcium carbonate
 (No. CAS) 1317-65-3 (N. EC) 215-279-6

 (No. sostanza) 10 - 30

 Mica
 (No. CAS) 12001-26-2

 Perlite
 (No. CAS) 12174-11-7

 (No. CAS) 12174-11-7
 <5</td>

 Not classified

 Vater based polymer emulsion
 <3</td>

 Crystalline Silica
 (No. CAS) 14808-60-7
 60 - 70 Not classified Not classified Not classified Classification according to regulation (CE) n. 1272/2008 [EU-GHS/CLP] Component name Product identifier %
 Component name
 Product identifier
 76

 Plaster of Paris (CaSO4*½H2O)
 (No. CAS) 26499-65-0
 (Calcium carbonate
 (No. CAS) 1317-65-3 (N. EC) 215-279-6

 (N. sostanza) 10 - 30
 Not classified

 Mica
 (No. CAS) 12001-26-2
 <10</td>
 Not classified

 Perlite
 (No. CAS) 12017-26-3
 10
 Not classified

 Atapulgite
 (No. CAS) 12174-11-7
 <5</td>
 Not classified
 60 - 70 Not classified Atapulgite (No. CAS) 12174-11-7 < 5 Water based polymer emulsion Crystalline Silica (No. CAS) 14808-60-7 Not classified < 3 < 2 Not classified Not classified For the full text of the R-H phrases mentioned in this Section, see Section 16. Mix identification: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.



副語

田 田

Printed on: 01.03.2010 ----Update: 26.06.2015

First aid measures 4.1. Description of first aid measures In case of skin contact: Remove immediately contaminated clothes. Wash immediately with abundant water and soap the body parts that have come in contact with the product, even if only suspected. Wash the body completely (bath or shower). Remove polluted, soaked clothing immediately In case of eve contact: After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately. Protect unharmed eye. In case of ingestion: Do not induce vomiting: SEEK MEDICAL ADVICE IMMEDIATELY In case of inhalation: Remove to fresh air and keep at warm and at rest. 4.2. Most important symptoms and effects, both acute and delayed Not expected 4.3. Indication of any immediate medical attention and special treatment needed In case of accident, seek medical advice immediately (show directions for use or safety data sheet if possible).Treatment: None. **Firefighting measures** The product is not flammable so no substantial provision is expected for the fire protection. Accidental release measures 6.1. Personal precautions, protective equipment and emergency procedures No special measures required. Measures for cleaning/collecting: Collect mechanically, using adequate ppe. Wear personal protective equipment. Move people to a safe place. Check protective measures exposed to point 7 and 8. 6.2. Environmental protection measures Avoid subsoil penetration. Do not allow to enter drainage system, surface or groundwater. Retain contaminated washing water and eliminate it. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities. Suitable material for taking up: absorbing material, organic, sand. 6.3. Methods and material for containment and cleaning up: Wash with plenty of water 6.4. Reference to other section See also paragraph 8 and 13. Handling and storage

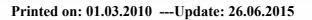
Printed on: 01.03.2010 ----Update: 26.06.2015

Don't use empty contai Before making transfer residuals in the contair Contaminated clothing drink while working. We send to paragraph 7.2. Conditions for safe storag Keep away from food, o Incompatible materials	and eyes, inhalation of vapors, mists. ner before they have been cleaned. operations, assure that there aren't any incompatible material ners. must be replaced before enter to the dining areas. Do not eat or 8 for Recommended Personal Protective Equipment ge, including any incompatibilities drink and animal feeding stuffs.
Exposure controls/personal pr	rotection.
8.1. Control parameters Component TLV-TWA (mg/m ³) Component TLV-TWA (mg/m ³) Component TLV-TWA (mg/m ³) 8.2. Exposure controls Eye protection: Use closed safety visor	 Calcium carbonate (1317-65-3) 4 resp/10 inh (GB); 10 (BE); 3 (CH) Mica (12001-26-2) 3 (BE, ES, CH); 0,8 resp/10 inh (GB) Perlite (93763-70-3) 10 (BE) rs, don't use ocular lenses.
Skin protection: No special measure red Hand protection:	quired for normal use. hat ensure a total protection, for example in PVC, normal use.



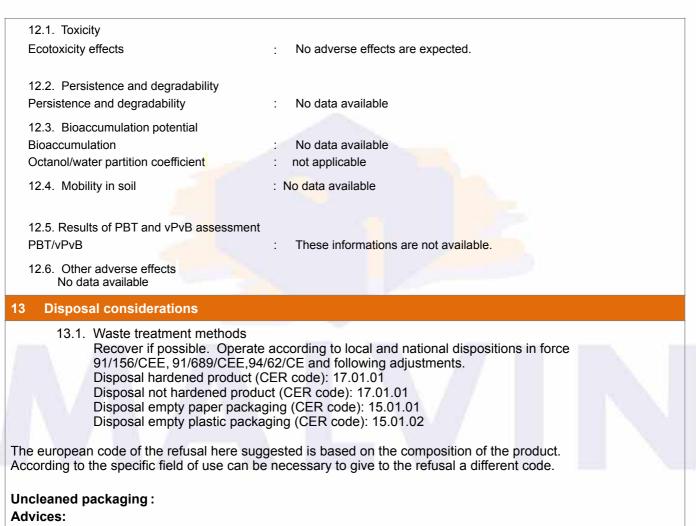
Printed on: 01.03.2010 ----Update: 26.06.2015

NEVER attempt to use the other terms of the other section of the other s	ous reactions ater, this material hardens and becomes very hot, sometimes in a fast way. his material to cast body parts. Failure to observe these instructions may cause severe a surgical removal of the damaged tissues or limb amputation.
Fat solubility: N.A.	N.A. N.A. Conductivity: erties of groups of substance N.A.
Octanol/water partition coeffic Auto-ignition temperature: Viscosity: Explosive properties: Oxidising properties: 9.2. Other informations	
Color: Odor: pH: Melting point/Melting range: Boiling point/boiling range: Self-inflammability: Explosion limits: Vapor pressure: Density: Water solubility:	whitish light ~ 7 @ 25°C not applicable not applicable not applicable no data available not applicable 650 - 1000 kg/m ³ disperdible



11.1. Information on toxicologic Acute toxicity	cal effects
No data available	
Inhalation: During application no adverse effect is e produces dust (see section 2.3). Danger Silicosis.	expected. However during handling of the product not mixed and the sanding r of serious damage to health in case of prolonged exposition by inhalation:
Skin contact:	
When mixed with water, this material has	rdens and becomes very hot, sometimes in a fast way. NEVER attempt to use thi
removal of the damaged tissues or limb	oserve th <mark>ese instructions may cause severe burns that may request a surgical o amputation. Prolonged skin contact may cause skin irritation. Repeated exposure peated exposure may cause dermatitis.</mark>
Eye contact: Dust contact with the eyes can lead to n contact: redness, burning feeling, itchy,	nechanical irritation. The following symptoms may occur in case of eye pain.
	ion may cause stomach discomfort. Scagliola is non-toxic, however se intestinal obstruction, in particular on the pyloric area.
Chronic toxicity	: Prolonged exposure may cause chronic diseases, Silicosis : Not classified pH: ~ 12 @ 25°C
Irritation	
Corrosivity	: Not classified pH: ~ 12 @ 25°C : Not classified
Corrosivity Awareness	
Corrosivity Awareness Toxicity in case of repeated exposure	: Not classified
Irritation Corrosivity Awareness Toxicity in case of repeated exposure Cancerogenicity Mutagenicity	: Not classified : Not classified

Printed on: 01.03.2010 ----Update: 26.06.2015



Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.

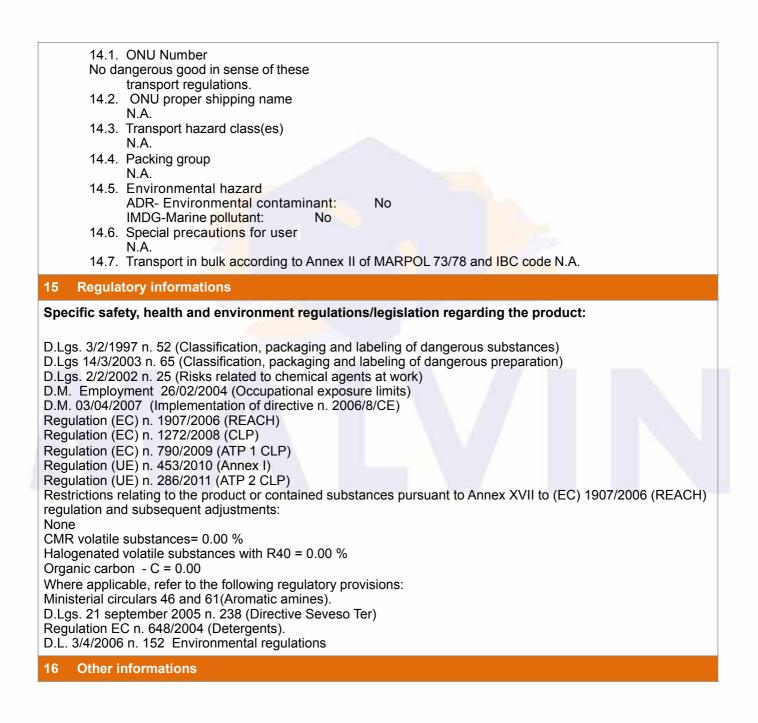
14 Transport informations

目目

田 田

目目

Printed on: 01.03.2010 ----Update: 26.06.2015



Printed on: 01.03.2010 ----Update: 26.06.2015

These information are based on the best our knowledge at the indicated date and relates. Data were taken from the supplier of the single raw materials insert into our preparations. The Company shall accept no liability for damage to people or things that may result from improper use of informations presented in this document. Data sheet is an addition to not a substitute for rules and texts that regulates the activity of the user. User have to make sure that these informations are appropriate and complete with the respect to the specific use intended. Data sheet compliant with the dispositions of following regulatory: D.M. 4 april 1997 "Execution of art.25

paragraph.1 and 2, of D.Lgs 3 february1997n.52, concerning the classification, packaging and labeling of dangerous substances about the safety data sheet.

D.M. 07.09.2002. DD.L. 52/97; 285/98 and 65/2003.

Department issuing MSDS : QSU Contact:

田 田

周 周

Quality Assurance Manager Vittorioso Antonio This sheet cancels and replaces any preceding release



Printed on: 01.03.2010 ----Update: 26.06.2015

LABEL PRODUCT:

NONE



The performance characteristics refer to laboratory tests, values depend on the weather conditions and on the methods of implementations. The operator must verify the suitability of the product depending on the use planned.

