



SAFETY DATA SHEET
REG. EC N.1907/2006 (REACH),
REG. EC N.1272/2008 AND REG. EC N.453/2010

Printed on: 01.03.2010 ---Update: 26.06.2015

1. Identification of the product and of the company

Product identifier

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 gypsum 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



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.

3. Composition/information on ingredients

Chemical identity: Mixes

Description: Premixed mortars with GYPSUM

3.1. Substances

N.A.

3.2. Mixes

Component name	Product identifier	%	Classification according to Directive 67/548/EEC
Plaster of Paris (CaSO ₄ •½H ₂ O)	(No. CAS) 26499-65-0	60 - 70	Not classified
Calcium carbonate (N. sostanza) -	(No. CAS) 1317-65-3 (N. EC) 215-279-6	10 - 30	Not classified
Mica	(No. CAS) 12001-26-2	< 10	Not classified
Perlite	(No. CAS) 93763-70-3	< 10	Not classified
Atapulgit	(No. CAS) 12174-11-7	< 5	Not classified
Water based polymer emulsion		< 3	Not classified
Crystalline Silica	(No. CAS) 14808-60-7	< 2	Not classified

Component name	Product identifier	%	Classification according to regulation (CE) n. 1272/2008 [EU-GHS/CLP]
Plaster of Paris (CaSO ₄ •½H ₂ O)	(No. CAS) 26499-65-0	60 - 70	Not classified
Calcium carbonate (N. sostanza) -	(No. CAS) 1317-65-3 (N. EC) 215-279-6	10 - 30	Not classified
Mica	(No. CAS) 12001-26-2	< 10	Not classified
Perlite	(No. CAS) 93763-70-3	< 10	Not classified
Atapulgit	(No. CAS) 12174-11-7	< 5	Not classified
Water based polymer emulsion		< 3	Not classified
Crystalline Silica	(No. CAS) 14808-60-7	< 2	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.



SAFETY DATA SHEET
REG. EC N.1907/2006 (REACH),
REG. EC N.1272/2008 AND REG. EC N.453/2010

Printed on: 01.03.2010 ---Update: 26.06.2015

4. 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 eye 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.

5. Firefighting measures

The product is not flammable so no substantial provision is expected for the fire protection.

6 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.

7 Handling and storage



Printed on: 01.03.2010 ---Update: 26.06.2015

7.1. Information for safe handling

Avoid contact with skin and eyes, inhalation of vapors, mists.
Don't use empty container before they have been cleaned.
Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.
Contaminated clothing must be replaced before enter to the dining areas. Do not eat or drink while working.

We send to paragraph 8 for Recommended Personal Protective Equipment

7.2. Conditions for safe storage, including any incompatibilities

Keep away from food, drink and animal feeding stuffs.

Incompatible materials:

No one in particular. See also Paragraph 10 ahead

Recommendations for premises:

Well-ventilated location.

7.3. Specific end use

No particular use

8 Exposure controls/personal protection.

8.1. Control parameters

Component : **Calcium carbonate (1317-65-3)**
TLV-TWA (mg/m³) : 4 resp/10 inh (GB); 10 (BE); 3 (CH)

Component : **Mica (12001-26-2)**
TLV-TWA (mg/m³) : 3 (BE, ES, CH); 0,8 resp/10 inh (GB)

Component : **Perlite (93763-70-3)**
TLV-TWA (mg/m³) : 10 (BE)

8.2. Exposure controls

Eye protection:
Use closed safety visors, don't use ocular lenses.

Skin protection:
No special measure required for normal use.

Hand protection:
Use protective gloves that ensure a total protection, for example in PVC, neoprene or rubber.

Respiratory protection:
Not necessary for the normal use.

Thermal risks:
Not expected

Environmental exposure controls: None.

9 Physical and chemical properties



SAFETY DATA SHEET
REG. EC N.1907/2006 (REACH),
REG. EC N.1272/2008 AND REG. EC N.453/2010

Printed on: 01.03.2010 ---Update: 26.06.2015

9.1 Information on basic physical and chemical properties

Appearance:	powder
Color:	whitish
Odor:	light
pH:	~ 7 @ 25°C
Melting point/Melting range:	not applicable
Boiling point/boiling range:	not applicable
Self-inflammability:	not applicable
Explosion limits:	no data available
Vapor pressure:	not applicable
Density:	650 - 1000 kg/m ³
Water solubility:	disperdible
Octanol/water partition coefficient:	not applicable
Auto-ignition temperature:	no data available
Viscosity:	not applicable
Explosive properties:	Non explosive
Oxidising properties:	not applicable

9.2. Other informations

Miscibility:	N.A.
Fat solubility:	N.A.
Conductivity:	N.A.
Characteristic properties of groups of substance	N.A.

10 Stability and reactivity

10.1. Reactivity

See also section 10.5

10.2. Chemical stability

Stable in normal conditions

10.3. Possibility of hazardous reactions

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.

10.4. Conditions to avoid

Heat. Avoid humidity

10.5. Incompatible materials

Exposure to water and acids must be controlled, because reactions are intense and produce a large amount of heat.

10.6. Hazardous Decomposition Products

Thermal decomposition produces: > 1450 °C: CaO, SO₂. / > 800 °C: CaO, CO₂.

11 Toxicological informations



Printed on: 01.03.2010 ---Update: 26.06.2015

11.1. Information on toxicological effects

Acute toxicity

No data available

Inhalation:

During application no adverse effect is expected. However during handling of the product not mixed and the sanding produces dust (see section 2.3). Danger of serious damage to health in case of prolonged exposition by inhalation: Silicosis.

Skin contact:

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. Prolonged skin contact may cause skin irritation. Repeated exposure may cause skin dryness or cracking. Repeated exposure may cause dermatitis.

Eye contact:

Dust contact with the eyes can lead to mechanical irritation. The following symptoms may occur in case of eye contact: redness, burning feeling, itchy, pain.

Ingestion:

Even if it is an unlikely event, any ingestion may cause stomach discomfort. Scagliola is non-toxic, however ingestion in sufficient quantity may cause intestinal obstruction, in particular on the pyloric area.

Chronic toxicity

Irritation	: Prolonged exposure may cause chronic diseases, Silicosis
Corrosivity	: Not classified pH: ~ 12 @ 25°C
Awareness	: Not classified pH: ~ 12 @ 25°C
Toxicity in case of repeated exposure	: Not classified
Cancerogenicity	: Not classified
Mutagenicity	: Not classified
Toxicity for reproduction	: Not classified

12 Ecological informations



SAFETY DATA SHEET
REG. EC N.1907/2006 (REACH),
REG. EC N.1272/2008 AND REG. EC N.453/2010

Printed on: 01.03.2010 ---Update: 26.06.2015

12.1. Toxicity

Ecotoxicity effects : No adverse effects are expected.

12.2. Persistence and degradability

Persistence and degradability : No data available

12.3. Bioaccumulation potential

Bioaccumulation : No data available

Octanol/water partition coefficient : not applicable

12.4. Mobility in soil

: No data available

12.5. Results of PBT and vPvB assessment

PBT/vPvB : These informations are not available.

12.6. Other adverse effects

No data available

13 Disposal considerations

13.1. Waste treatment methods

Recover if possible. Operate according to local and national dispositions in force 91/156/CEE, 91/689/CEE, 94/62/CE and following adjustments.

Disposal hardened product (CER code): 17.01.01

Disposal not hardened product (CER code): 17.01.01

Disposal empty paper packaging (CER code): 15.01.01

Disposal empty plastic packaging (CER code): 15.01.02

The european code of the refusal here suggested is based on the composition of the product. According to the specific field of use can be necessary to give to the refusal a different code.

Uncleaned packaging :

Advices:

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

14 Transport informations



SAFETY DATA SHEET
REG. EC N.1907/2006 (REACH),
REG. EC N.1272/2008 AND REG. EC N.453/2010

Printed on: 01.03.2010 ---Update: 26.06.2015

- 14.1. ONU Number
No dangerous good in sense of these transport regulations.
- 14.2. ONU proper shipping name
N.A.
- 14.3. Transport hazard class(es)
N.A.
- 14.4. Packing group
N.A.
- 14.5. Environmental hazard
ADR- Environmental contaminant: No
IMDG-Marine pollutant: No
- 14.6. Special precautions for user
N.A.
- 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and IBC code N.A.

15 Regulatory informations

Specific safety, health and environment regulations/legislation regarding the product:

D.Lgs. 3/2/1997 n. 52 (Classification, packaging and labeling of dangerous substances)
D.Lgs 14/3/2003 n. 65 (Classification, packaging and labeling of dangerous preparation)
D.Lgs. 2/2/2002 n. 25 (Risks related to chemical agents at work)
D.M. Employment 26/02/2004 (Occupational exposure limits)
D.M. 03/04/2007 (Implementation of directive n. 2006/8/CE)
Regulation (EC) n. 1907/2006 (REACH)
Regulation (EC) n. 1272/2008 (CLP)
Regulation (EC) n. 790/2009 (ATP 1 CLP)
Regulation (UE) n. 453/2010 (Annex I)
Regulation (UE) n. 286/2011 (ATP 2 CLP)
Restrictions relating to the product or contained substances pursuant to Annex XVII to (EC) 1907/2006 (REACH) regulation and subsequent adjustments:
None
CMR volatile substances= 0.00 %
Halogenated volatile substances with R40 = 0.00 %
Organic carbon - C = 0.00
Where applicable, refer to the following regulatory provisions:
Ministerial circulars 46 and 61(Aromatic amines).
D.Lgs. 21 September 2005 n. 238 (Directive Seveso Ter)
Regulation EC n. 648/2004 (Detergents).
D.L. 3/4/2006 n. 152 Environmental regulations

16 Other informations



SAFETY DATA SHEET
REG. EC N.1907/2006 (REACH),
REG. EC N.1272/2008 AND REG. EC N.453/2010

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:

Quality Assurance Manager Vittorioso Antonio

This sheet cancels and replaces any preceding release

MALVIN





SAFETY DATA SHEET
REG. EC N.1907/2006 (REACH),
REG. EC N.1272/2008 AND REG. EC N.453/2010

Printed on: 01.03.2010 ---Update: 26.06.2015

LABEL PRODUCT:

NONE



MALVIN

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.



MALVIN

