



Safety Data Sheet dated 18/3/2013, version 1

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Mixture identification:

Trade name:

BOIACCA PASSIVANTE

Trade code:

.9600030

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use:

Plaster ; professional use - for the final consumer

Uses advised against:

No specific exclusion are known

1.3. Details of the supplier of the safety data sheet

Company:

ARD - F.LLI RACCANELLO SPA

Prima strada, 13 Zona Industriale Nord

35129 PADOVA - ITALY

Tel. +390498060000 Fax. +39049773749 (only available during office hours)

Competent person responsible for the safety data sheet:

tecnica@ard-raccanello.it

1.4. Emergency telephone number

Tel. +390498060000 Fax. +39049773749 (only available during office hours)

Centro antiveleni – Ospedale Niguarda – Milano - tel. +390266101029

Centro antiveleni – Policlinico A.Gemelli – Roma - tel. +39063054343


Centro antiveleni – Ospedale Cardarelli – Napoli - tel.+390817472870

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Directive criteria, 67/548/CE, 99/45/EC and following amendments thereof:

Properties / Symbols:

 Xi Irritant

R Phrases:

R36/37/38 Irritating to eyes, respiratory system and skin.

R43 May cause sensitization by skin contact.

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements



Xi

Symbols:

 Xi Irritant

R Phrases:

R36/37/38 Irritating to eyes, respiratory system and skin.

R43 May cause sensitization by skin contact.

S Phrases:

S2 Keep out of reach of children.

S22 Do not breathe dust.

S24/25 Avoid contact with skin and eyes.

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

S37 Wear suitable gloves.

S46 If swallowed, seek medical advice immediately and show this container or label.

Contents

Cement

2.3. Other hazards

vPvB Substances: None - PBT Substances: None

No other hazards

SECTION 3: Composition/information on ingredients

3.1. Substances

The product is not considered as a substance.

Data not available


3.2. Mixtures


Hazardous components within the meaning of EEC directive 67/548 and CLP regulation and related classification:

20% - 50% Cement

CAS: 65997-15-1, EC: 266-043-4

Xi; R36/37/38-43

 3.3/2 Eye Irrit. 2 H319

 3.4.2/1 Skin Sens. 1 H317

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Immediately take off all contaminated clothing.

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.

In case of eyes contact:

Rinse with water with the eyelids open, then consult an ophthalmologist immediately.

Protect uninjured eye.

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

Ventilate the premises. The patient is to be removed immediately from the contaminated premises to rest in a well ventilated area. OBTAIN MEDICAL ATTENTION.

4.2. Most important symptoms and effects, both acute and delayed

Respiratory disorders

Pulmonary oedema

Pulmonary irritation

Nausea

Vomiting

Allergic reactions

4.3. Indication of any immediate medical attention and special treatment needed

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Irrelevant, the product is not flammable.

Extinguishing media which must not be used for safety reasons:

None in particular.

5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

May produce toxic fumes of carbon monoxide if burning.

5.3. Advice for firefighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Provide adequate ventilation.

Use appropriate respiratory protection.

See protective measures under point 7 and 8.

6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3. Methods and material for containment and cleaning up

Suitable material for taking up: absorbing material, organic, sand

Wash with plenty of water.

6.4. Reference to other sections

See also section 8 and 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Use localized ventilation system.

Don't use empty container before they have been cleaned.

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

7.3. Specific end use(s)

None in particular

SECTION 8: Exposure controls/personal protection

- 8.1. Control parameters
 - No occupational exposure limit available
- DNEL Exposure Limit Values
 - Data not available
- PNEC Exposure Limit Values
 - Data not available
- 8.2. Exposure controls
- Eye protection:
 - Dust protection eye glasses.
- Protection for skin:
 - Overall.
- Protection for hands:
 - NBR (nitrile rubber) gloves.
 - PVC (polyvinyl chloride) gloves.
- Respiratory protection:
 - Combination filtering device (DIN EN 141).
- Thermal Hazards:
 - None
- Environmental exposure controls:
 - None

SECTION 9: Physical and chemical properties

- 9.1. Information on basic physical and chemical properties
 - Appearance and colour: White or gray powder
 - Odour: Characteristic: almost odorless
 - Odour threshold: Data not available
 - pH: 11 - 13, 20°C (H₂O/solids 1/4)
 - Melting point / freezing point: Data not available
 - Initial boiling point and boiling range: Data not available
 - Solid/gas flammability: Data not available
 - Upper/lower flammability or explosive limits: Data not available
 - Vapour density: Data not available
 - Flash point: Not flammable
 - Evaporation rate: Data not available
 - Vapour pressure: Data not available
 - Relative density: circa 1.2 kg/l a 20°C
 - Solubility in water: Miscible
 - Solubility in oil: Insoluble
 - Partition coefficient (n-octanol/water): Data not available
 - Auto-ignition temperature: Data not available
 - Decomposition temperature: Data not available
 - Viscosity: Data not available
 - Explosive properties: Data not available
 - Oxidizing properties: Data not available
 - 9.2. Other information
 - Miscibility: Data not available
 - Fat Solubility: Data not available
 - Conductivity: Data not available
 - Substance Groups relevant properties: Data not available
- Note: The data herein refer to QC when the product was put on the market.

SECTION 10: Stability and reactivity

- 10.1. Reactivity
 - Stable under normal conditions
- 10.2. Chemical stability
 - Stable under normal conditions
- 10.3. Possibility of hazardous reactions
 - None
- 10.4. Conditions to avoid
 - Stable under normal conditions.
- 10.5. Incompatible materials
 - None in particular.
- 10.6. Hazardous decomposition products
 - None.

SECTION 11: Toxicological information

- 11.1. Information on toxicological effects
- Toxicological information of the mixture:
 - BOIACCA PASSIVANTE
 - a) acute toxicity:
 - Test: Eye Irritant - May cause redness, oedema, pain & laceration.
 - Test: Respiratory Tract Irritant - May cause difficult breathing, coughing and pulmonary oedema.
 - Test: Skin Irritant - May cause irritations (erythema, oedema, dry & peeling skin).
 - Test: Skin Sensitization - May cause sensitisation by skin contact (dermatitis).
- Toxicological information of the main substances found in the mixture:
 - Data not available

SECTION 12: Ecological information

- 12.1. Toxicity

- Adopt good working practices, so that the product is not released into the environment.
Data not available
- 12.2. Persistence and degradability
Data not available
- 12.3. Bioaccumulative potential
Data not available
- 12.4. Mobility in soil
Data not available
- 12.5. Results of PBT and vPvB assessment
vPvB Substances: None - PBT Substances: None
- 12.6. Other adverse effects
None

SECTION 13: Disposal considerations

- 13.1. Waste treatment methods
Recover if possible. In so doing, comply with the local and national regulations currently in force.
Waste should not be disposed of by release to sewers.
Contaminated packaging thinners and cleaning diluents must be landfilled.

SECTION 14: Transport information

- 14.1. UN number
Not classified as dangerous in the meaning of transport regulations.
- 14.2. UN proper shipping name
Data not available
- 14.3. Transport hazard class(es)
Data not available
- 14.4. Packing group
Data not available
- 14.5. Environmental hazards
Data not available
- 14.6. Special precautions for user
Data not available
- 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
Data not available

SECTION 15: Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
Dir. 67/548/EEC (Classification, packaging and labelling of dangerous substances). Dir. 99/45/EEC (Classification, packaging and labelling of dangerous preparations). Dir. 98/24/EC (Risks related to chemical agents at work). Dir. 2000/39/EC (Occupational exposure limit values); Dir. 2006/8/CE. Regulation (CE) n. 1907/2006 (REACH), Regulation (CE) n. 1272/2008 (CLP), Regulation (CE) n. 790/2009 (1° ATP CLP), Regulation (EU) n. 453/2010 (Annex I).
DIR.2004/42/CE Unsuitable
Dir. 99/45/EC (Classification, packaging and labelling of dangerous preparations)
Dir. 2000/39/EC (Occupational exposure limit values)
Dir. 2006/8/EC
Regulation (EC) n. 1907/2006 (REACH)
Regulation (EC) n. 1272/2008 (CLP)
Regulation (EC) n. 790/2009 (ATP 1 CLP)
Regulation (EU) n. 453/2010 (Annex I)
Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:
None
Where applicable, refer to the following regulatory provisions :
Directive 2003/105/CE ('Activities linked to risks of serious accidents') and subsequent amendments.
Regulation (EC) nr 648/2004 (detergents).
1999/13/EC (VOC directive)
- 15.2. Chemical safety assessment
No

SECTION 16: Other information

- Full text of phrases referred to in Section 3:
R36/37/38 Irritating to eyes, respiratory system and skin.
R43 May cause sensitization by skin contact.
- H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
H335 May cause respiratory irritation.
H315 Causes skin irritation.
- This document was prepared by a competent person who has received appropriate training.
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
CCNL - Appendix 1
Insert further consulted bibliography
- 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.

Review in accordance with Regulation (EU) No. 453/2010.

Legend of acronyms and abbreviations used in the safety data sheet:

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IC50:	half maximal inhibitory concentration
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
LTE:	Long-term exposure.
NOEC:	No Observed Effect Concentration
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STE:	Short-term exposure.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.