

Casacolor

Safety Data Sheet

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Code: MAX020485-020621S
Product name: Casacolor

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

Intended use: Water based wall paint

1.3. Details of the supplier of the safety data sheet

Name: MATERIS PAINTS ITALIA S.p.A.
Full address: Sede Legale: Via Nino Bixio, 47/49
District and Country: 20026 Novate Milanese MI
ITALIA
Tel. 199119955
Fax 199119977

e-mail address of the competent person responsible for the Safety Data Sheet: info-sds@materispaints.it

Product distribution by: MATERIS PAINTS ITALIA S.p.A.

1.4. Emergency telephone number

For urgent inquiries refer to: 199119955 (+39)02354701
From Monday to Thursday 9:30-12:30
14:00-17:30 Friday 9:00-12:30

2. Hazards identification

2.1. Classification of the substance or mixture

The product is not classified as hazardous pursuant to the provisions set forth in Directives 67/548/EEC and 1999/45/EC and/or EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

2.2. Label elements

Hazard labeling under the 67/548/EEC and 1999/45/EC directives and following amendments and adjustments.

Warning symbols: None

Hazard sentences (R): None

Caution recommendations (S): None

This product is not subject to hazard labeling pursuant to Directives 67/548/EEC and 1999/45/EC and subsequent amendments and supplements.

**Casacolor**

2.3. Other hazards

Information not available

3. Composition/information on ingredients

3.1. Substances

Information not relevant

3.2. Mixtures

The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions set forth in Directives 67/548/EEC and/or EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

4. First aid measures

4.1. Description of first aid measures

No harm to the staff authorised to use has been reported. However, in case of contact, inhalation or ingestion, the following general measures provided for a first aid shall be taken. **INHALATION:** remove to open air. If respiration is difficult, administer artificial respiration and seek medical advice. **INGESTION:** seek medical attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person. **EYES and SKIN:** wash with plenty of water; if the irritation persists, seek medical advice.

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

No episodes of damage to health ascribable to the product have been reported.

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

Follow doctor's advice.

5. Firefighting measures

5.1. Extinguishing media

SUITABLE EXTINGUISHING MEDIA The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water. **EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS** None in particular.

5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

5.3. Advice for firefighters

GENERAL INFORMATION Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations. **SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS** Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

**Casacolor****6. Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Use breathing equipment if fumes or powders are released into the air.

6.2. Environmental precautions

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

6.3. Methods and material for containment and cleaning up

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections

Information regarding personal protective equipment and disposal are given in Sections 8 and 13.

7. Handling and storage**7.1. Precautions for safe handling**

Store in well closed containers.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from heat, frost and direct sunlight.

7.3. Specific end use(s)

Information not available

8. Exposure controls/personal protection**8.1. Control parameters**

Product name	Type	Country	TWA/8h mg/m ³	ppm	STEL/15min mg/m ³	ppm
CALCIUM CARBONATE	TLV-ACGIH		10			
	OEL	IRL	4			
	WEL	UK	4			
TALC	TLV-ACGIH		2			
	OEL	IRL	0,8			
	WEL	UK	1			
TITANIUM DIOXIDE	TLV-ACGIH		10			
	OEL	IRL	4			
	WEL	UK	4			

8.2. Exposure controls

The use and choice of means of protection is determined by the risk of the product, the working conditions, the type of work. In general you should equip themselves with gloves, overalls and goggles. **EYE PROTECTION / FACE:** protective goggles (EN 166) **SKIN PROTECTION:** hand protection: gloves for basic products (EN 374 1-2-3). Gloves should be replaced at the first sign of wear. **Body protection:** Overalls. **RESPIRATORY PROTECTION:** Dust mask if required (EN 140) or combined gas mask and filters dust.

Casacolor**9. Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Appearance	Liquid
Colour	Various colours
Odour	Characteristic, light
Odour threshold	Not available
pH	8-9
Melting or freezing point	Not available
Boiling point	Not available
Distillation range	Not available
Flash point	60 °C
Evaporation Rate	Not available
Flammability of solids and gases	Not available
Lower inflammability limit	Not available
Upper inflammability limit	Not available
Lower explosive limit	Not available
Upper explosive limit	Not available
Vapour pressure	Not available
Vapour density	Not available
Specific gravity	1,650Kg/l
Solubility	Completely dispersible in water. Insoluble in hydrocarbons solvent
Partition coefficient: n-octanol/water	Not available
Ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	17000 mPa.s
Reactive Properties	Not available

9.2. Other information

VOC (Directive 2004/42/EC) : 30,00 g/litre

10. Stability and reactivity**10.1. Reactivity**

The product is stable and does not cause hazardous reactions in normal conditions of use.

10.2. Chemical stability

The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions

The product does not cause hazardous reactions in normal conditions of use and storage.

10.4. Conditions to avoid

No special requirements. Follow the usual precautions, for chemicals.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

**Casacolor****11. Toxicological information**

11.1. Information on toxicological effects

No episodes of damage to health caused by exposure to the product. In any case it must be handled in accordance with the rules of good industrial hygiene.

12. Ecological information

12.1. Toxicity

Information not available

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

12.2. Persistence and degradability

Information not available

12.3. Bioaccumulative potential

Information not available

12.4. Mobility in soil

Information not available

12.5. Results of PBT and vPvB assessment

Information not available

12.6. Other adverse effects

Information not available

13. Disposal considerations

13.1. Waste treatment methods

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

14. Transport information

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

Casacolor**15. Regulatory information**

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Seveso category None

Substances in Candidate List (Art. 59 REACH)

None

Substances subject to authorisation (Annex XIV REACH)

Information not available

Healthcare controls

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15.2. Chemical safety assessment

No chemical safety assessment has been processed for the mixture and the substances it contains

16. Other information

GENERAL BIBLIOGRAPHY

1. Directive 1999/45/EC and following amendments
2. Directive 67/548/EEC and following amendments and adjustments
3. Regulation (EC) 1907/2006 (REACH) of the European Parliament
4. Regulation (EC) 1272/2008 (CLP) of the European Parliament
5. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
6. Regulation (EC) 453/2010 of the European Parliament
7. The Merck Index. - 10th Edition
8. Handling Chemical Safety
9. Niosh - Registry of Toxic Effects of Chemical Substances
10. INRS - Fiche Toxicologique (toxicological sheet)
11. Patty - Industrial Hygiene and Toxicology
12. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product .

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Changes to previous review:

The following sections were modified:

01/02/03/08/09/11/12/13/14/15