	FLORIM CERAMICHE S.p.A.	Revision No. 0
	PITTURA NEUTRA 6.0	Revision date: 26.07.2016 Printed: 26.07.2016 Page: 1/7

Safety Data Sheet

SECTION 1. Identification of the substance or mixture and the company/enterprise

1.1 Product identifier

Trade name: PITTURA NEUTRA 6.0

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

Description/Use **Water-based acrylic enamel wall paint for interiors with satin effect.**

1.3 Details of the supplier of the safety data sheet

FLORIM CERAMICHE S.p.A.
Via Canaletto, 24
41042 Fiorano Modenese (MO) Italy
Tel. +39 0536 840111 F. +39 0536 844750
www.florim.it

Email person responsible for the SDS: reach@florim.it

1.4 Emergency telephone number:

POISON CENTRE, NIGUARDA HOSPITAL - Piazza Ospedale Maggiore, 3 / 20162 MILANO
tel. 0039-02-66101029
FLORIM Ceramiche S.p.A.: Tel. +(39) 0536 840111 business hours 8:30 am -6:00 pm CET

SECTION 2: Identification of hazards

2.1 Classification of the substance or mixture

The product is not classified as hazardous according to the provisions of Regulation (EC) 1272/2008 (CLP), it requires a safety data sheet containing all the information required under the Regulation (EC) No. 1907/2006, as amended.

Classification and hazard statements:

2.2. Label elements.

Hazard labelling under Regulation (EC) 1272/2008 (CLP) and subsequent amendments and supplements. Hazard

pictograms:--

Warnings:--

Hazard statements:

EUH210 Safety data sheet available on request.

EUH208 Contains:


Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC No. 247-500-7];
2-methyl-2H-isothiazol-3-one [EC No. 220-239-6] (3: 1),
1,2-BENZISOTHIAZOLIN-3-ONE, 2-METHYL-2H-ISOTHIAZOL-3-
ONE, TETRAMETHYLOL ACETYLENEDIUREA

May cause allergic reactions.

Safety advice: --

2.3. Other hazards.

Based on available data, the product does not contain PBT or vPvB substances as a percentage greater than 0.1%.

	FLORIM CERAMICHE S.p.A.	Revision No. 0
	PITTURA NEUTRA 6.0	Revision date: 26.07.2016 Printed: 26.07.2016 Page: 2/7

SECTION 3. Composition/Information on ingredients.

3.1. Substances.

Non relevant information.

3.2. Mixtures.

The product contains no substances classified as hazardous to health or the environment under the provisions of Regulation (EU) 1272/2008 (CLP) (and subsequent amendments and supplements) in such quantities as to require their declaration.

SECTION 4. First aid measures.

4.1. Description of first aid measures.

EYES: Remove any contact lenses.

Wash immediately with plenty of water for at least 30/60 minutes, opening eyelids well. Consult a doctor at once.

SKIN: Take off contaminated clothing. Take a shower immediately. Consult a doctor at once.

INGESTION: Give as much water as possible to drink. Consult a doctor at once. Do not induce vomiting unless expressly authorised by the doctor.

INHALATION: Call a doctor at once: Take the person into the open air, away from the accident site. If breathing has stopped, administer artificial respiration. Take adequate precautions for the rescuer.

4.2. Main symptoms and effects, both acute and delayed.

There is no known specific information on symptoms and effects caused by the product.

For symptoms and effects caused by the substances contained, see section 11.

4.3. Indication of any need to consult a doctor immediately and special treatment.

Information not available.

SECTION 5. Fire-fighting measures.

5.1. Extinguishing media.

SUITABLE EXTINGUISHING MEDIA

Extinction media are carbon dioxide, foam and chemical powder.

For leaks and spills that have not caught fire, nebulised water may be used to disperse the flammable vapours and protect the people involved in stopping the leakage.

EXTINGUISHING MEDIA NOT SUITABLE

Do not use jets of water. Water is not effective for putting out fires but can be used to cool closed containers exposed to flames to prevent bursting and explosions.

5.2. Special hazards arising from the substance or mixture.

HAZARDS CAUSED BY EXPOSURE IN CASE OF FIRE

Excess pressure may form in containers exposed to fire, with a risk of explosion. Do not breathe combustion products.

5.3. Advice for fire-fighting personnel.


GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially dangerous to health. Always wear full fire protection gear. Collect extinguishing water to prevent it from draining into the sewer.

Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

EQUIPMENT

Normal clothing to fight a fire, such as open circuit compressed air breathing apparatus (EN 137), fire retardant clothing (EN469), fire retardant gloves (EN 659) and boots for fire brigade use (HO A29 or A30).

	FLORIM CERAMICHE S.p.A.	Revision No. 0
	PITTURA NEUTRA 6.0	Revision date: 26.07.2016 Printed: 26.07.2016 Page: 3/7

SECTION 6. Measures in case of accidental release.

6.1. Personal precautions, protective equipment and procedures in case of emergency.

Stop the leak if it is safe to do so.

Wear suitable protective equipment (including personal protective equipment referred to in section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These directions are valid both for workers and for emergency intervention.

6.2. Environmental precautions.

Prevent the product from entering into drains, surface water or ground water.

6.3. Methods and materials for containment and cleaning up.

Vacuum the spilled product into a suitable container. If the product is flammable, use explosion-proof equipment. Assess the compatibility of the container to be used with the product, checking section 10. Absorb the remainder with inert absorbent material.

Ensure adequate ventilation of the place affected by the leakage. Disposal of contaminated material must be carried out in accordance with point 13.

6.4. Reference to other sections.

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage.

7.1. Precautions for safe handling.

Handle the product after consulting all other sections of this Safety Data Sheet.

Avoid product dispersal into the environment. Do not eat, drink or smoke while handling it. Remove contaminated clothing and protective equipment before entering areas where you eat.

7.2. Conditions for safe storage, including any incompatible situations.

Store only in the original container. Store containers closed in a well-ventilated place, away from direct sunlight. Store containers away from any incompatible materials, checking section 10.

7.3. Specific end uses.

Information not available.

SECTION 8. Controlling exposure/personal protection.

8.1. Control parameters.

Information not available.

8.2. Exposure controls.

As the use of adequate technical measures must always take priority over personal protection equipment, ensure good ventilation in the workplace through effective local aspiration. Personal protective equipment must bear the EC marking attesting to its compliance with applicable regulations.

HAND PROTECTION

Protect your hands with work gloves, category III (ref. Standard EN 374).

The following must be considered for the final choice of work glove material: compatibility, degradation, breakage times and permeation.

In the case of preparations, the resistance of work gloves to chemicals should be checked before use, as this cannot be foreseen. Wear time for gloves depends on their duration and method of use.

SKIN PROTECTION

Wear work clothes with long sleeves and safety footwear for professional use, category I (ref. Directive 89/686/EEC and standard EN ISO 20344). Wash down with soap and water after removing protective clothing.

EYE PROTECTION

It is advisable to wear protective airtight goggles (ref. Standard EN 166).

RESPIRATORY PROTECTION

In case of exceeding the threshold value (e.g. TLV-TWA) of the substance or one or more of the substances present in the product, it is advisable to wear a mask with a Type A filter, whose class (1, 2 or 3) must be chosen according to the limit concentration of use. (ref. Standard EN 14387). In the case where gas or vapours of a different nature are present and/or gases or vapours with particles (aerosols, fumes, mists, etc.), combined type filters must be used.

The use of protective respiratory equipment is necessary in case the technical measures are not sufficient to limit the exposure of the worker to the threshold values considered.

Protection provided by masks is in any case limited.

In the event where the substance in question is odourless or its olfactory threshold is higher than the related TLV-TWA, and in the event of emergency, wear open circuit compressed air breathing apparatus (ref. Standard EN 137) or a respirator with outdoor air intake (ref. standard EN 138). For the correct choice of respiratory protection devices, refer to EN 529.

ENVIRONMENTAL EXPOSURE CONTROLS.

Emissions from production processes, including those from ventilation equipment, should be checked for compliance with environmental protection legislation.

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

Appearance	white coloured paste with colour chart colours
Odour	characteristic
Olfactory threshold	Not available.
pH	8.5 – 9.5
Melting or freezing point	Not available.
Initial boiling point	Not available.
Boiling range	Not available.
Flash point	100 °C.
Evaporation rate	Not available.
Flammability of solids and gases	Not available.
Lower flammability limit	Not available.
Upper flammability limit	Not available.
Lower explosive limit	Not available.
Upper explosive limit	Not available.
Vapour tension	Not available.
Vapour density	Not available.
Relative density	1.3 Kg/l
Solubility	mixable in water
Partition coefficient: n-octanol/water:	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	14000 cps
Explosive properties	Not available.
Oxidant properties	Not available.

9.2. Other information.

Information not available.

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


There are no particular risks of reaction with other substances under normal conditions of use.

10.2. Chemical stability.

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

10.3. Possibility of hazardous reactions.

Hazardous reactions are not foreseeable in normal conditions of use and storage.

	FLORIM CERAMICHE S.p.A.	Revision No. 0
	PITTURA NEUTRA 6.0	Revision date: 26.07.2016 Printed: 26.07.2016 Page: 5/7

10.4. Conditions to avoid.

None in particular. However, follow the usual precautions with regard to chemicals.

10.5. Incompatible materials.

Information not available.

10.6. Hazardous decomposition products.

Information not available.

SECTION 11. Toxicological information.

11.1. Information on toxicological effects.

In the absence of experimental toxicological data on the product itself, the possible health hazards of the product were evaluated based on the properties of the substances contained, according to the criteria laid down by the relevant regulations for the classification.

Consider, therefore, the concentration of the individual hazardous substances that may be mentioned in section 3, to assess toxicological effects resulting from exposure to the product.

The product contains sensitising substance/s and therefore may cause an allergic reaction.

SECTION 12. Ecological information.

12.1. Toxicity.

Information not available.

12.2. Persistence and degradability.

Information not available.

12.3. Potential for bioaccumulation.

Information not available.

12.4. Mobility in soil.

Information not available.

12.5. Results of PBT and vPvB assessment.

Based on available data, the product does not contain PBT or vPvB substances as a percentage greater than 0.1%.

12.6. Other adverse effects.

Information not available.

SECTION 13. Disposal considerations.

13.1. Methods of waste treatment.

Reuse, when possible. The product residues as such should be considered special non-hazardous waste. Disposal must be performed through an authorised waste management firm, in compliance with national and where applicable local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be dispatched for recovery or disposal in compliance with national waste management regulations.

SECTION 14. Transport information.

The product is not to be considered dangerous under current provisions governing the transport of dangerous goods by road (A.D.R.), by Rail (RID), by sea (IMDG Code) and by air (IATA).

14.1. UN number.


Not applicable.

14.2. UN proper shipping name.

Not applicable.

14.3. Hazard classes associated with transport.

Not applicable.

	FLORIM CERAMICHE S.p.A.	Revision No. 0
	PITTURA NEUTRA 6.0	Revision date: 26.07.2016 Printed: 26.07.2016 Page: 6/7

14.4. Packaging group.

Not applicable.

14.5. Environmental hazards.

Not applicable.

14.6. Special precautions for users.

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code.

Non relevant information.

SECTION 15. Regulatory information.

15.1. Laws and regulations on health, safety and the environment specific for the substance or mixture.

Seveso Category.

None.

Restrictions relating to the product or contained substances pursuant to Annex XVII to Regulation (EC) 1907/2006.

None.

Substances in Candidate List (Art. 59 REACH).

Substances subject to authorisation (Annex XIV REACH).

None.

Substances subject to the obligation of export notification Reg. (EC) 649/2012:

None.

Substances subject to the Rotterdam Convention:

None.

Substances subject to the Stockholm Convention:

None.

Health Checks.

Information not available.

VOC (Directive 2004/42/EC) :

Matt paints for interior walls and ceilings.

VOC expressed in g/litre of product ready for use:

Maximum limit: 30.00 (2010)

VOC of the product: 28.00

15.2. Chemical safety assessment.

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

SECTION 16. Other information.

Text of hazard (H) indications mentioned in section 2-3 of the data sheet:

H317 Causes allergic reactions.

H332 Harmful if inhaled.

KEY:

ADR: European Agreement concerning the transport of dangerous goods by road

CAS NUMBER: Number of the Chemical Abstract Service

CE50: Concentration which has effect on 50% of the population subjected to testing

EC NUMBER: ESIS identification number (European archive of existing substances)

CLP: Regulation EC 1272/2008

DNEL: Derived No Effect Level

EmS: Emergency Schedule

GHS: Globally Harmonised System for classifying and labelling chemicals

IATA DGR: Regulation for the transport of dangerous goods by the International Air Transport Association

IC50: Concentration of immobilisation of 50% of the population subjected to testing

IMDG: International Maritime Code for the transport of Dangerous Goods

IMO: International Maritime Organisation

INDEX NUMBER: Identification number in Annex VI of the CLP

LC50: Lethal concentration 50%

LD50: Lethal dose 50%

OEL: Occupational Exposure Level

PBT: Persistent, Bioaccumulative and Toxic according to REACH

PEC: Predicted Environmental Concentration

PEL: Predicted Exposure Level

PNEC: Predicted No Effect Concentration

REACH: Regulation EC 1907/2006

RID: Regulations concerning the International carriage of Dangerous goods by rail

TLV: Threshold Limit Value

TLV CEILING: Concentration which must not be exceeded during any time of occupational exposure.

TWA STEL: Short Term Exposure Limit

TWA: Time Weighted Average for exposure

VOC: Volatile Organic Compound

vPvB: very Persistent and very Bioaccumulative according to REACH

WGK: Water Hazard Classification (Germany).

GENERAL BIBLIOGRAPHY:

1. Regulation (EU) 1907/2006 of the European Parliament (REACH)
2. Regulation (EU) 1272/2008 of the European Parliament (CLP)
3. Regulation (EU) 790/2009 of the European Parliament (I Atp. CLP)
4. Regulation (EU) 2015/830 of the European Parliament
5. Regulation (EU) 286/2011 of the European Parliament (II Atp. CLP)
6. Regulation (EU) 618/2012 of the European Parliament (III Atp. CLP)
7. Regulation (EU) 487/2013 of the European Parliament (IV Atp. CLP)
8. Regulation (EU) 944/2013 of the European Parliament (V Atp. CLP)
9. Regulation (EU) 605/2014 of the European Parliament (VI Atp. CLP)

The Merck Index. – 10th Edition

Handling Chemical Safety

INRS - Fiche Toxicologique (toxicological sheet)

Patty - Industrial Hygiene and Toxicology

N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition

ECHA Agency Website

Note for users:

The information contained in this sheet is based on our own knowledge on the date of the latest version. Users must verify the suitability and completeness of information provided according to each specific use of the product.

This document should not be construed as a guarantee concerning any specific product property.

The use of this product is not subject to our direct control. Users must therefore, under their own responsibility, observe the laws and current regulations on hygiene and safety.

We do not assume liability for improper use.

All users should provide adequate training for staff involved in the use of chemicals.