

031942 Primer for Grassello and Marmorino

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Version: 1

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1. Identification of the Substance/Mixture and of the Company/Undertaking**1.1. Product Identifier***Product Name:* Primer for Grassello and Marmorino*Article No.:* O31942**1.2. Relevant identified Uses of the Substance or Mixture and Uses advised against***Identified uses:*

Primer

*Uses advised against:***1.3. Details of the Supplier of the Safety Data Sheet (Producer/Importer)***Company:* Interlabshop BV*Address:* Lage Brink 23, 7317BD Apeldoorn The Netherlands*Tel./Fax.:* +31(0)55-5215016*Internet:* www.labshop.nl*EMail:* labshop@labshop.nl*Importer:*

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1.4. Emergency No.*Emergency No.:* 112 (24 hours a day)**2. Hazards Identification****2.1. Classification of the Substance or Mixture***Classification according to Regulation (EC) No. 1272/2008 (CLP/GHS)**This product does not require classification and labelling as hazardous according to CLP/GHS.**Classification according to Directive No. 67/548/EC or No. 1999/45/EC**Safety Phrases:**Possible Environmental Effects:***2.2. Label Elements***Classification according to Regulation (EC) No. 1272/2008 (CLP/GHS)**This product does not require classification and labelling as hazardous according to CLP/GHS.**Hazard designation:**Signal word:**Hazard designation:*

EUH208

May produce an allergic reaction.

*Safety designation:**Hazardous components for labelling:***2.3. Other Hazards***EUH208: contains 1,2-Benzisothiazol-3(2H)-one. Can cause next page:*

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*allergic reactions.***3. Composition/Information on Ingredients****3.1. Substance****3.2. Mixture***Chemical Characterization:**Information on Components / Hazardous Ingredients:*

Natural calcium carbonate (ca. 97 %)	30 - 35 %	CAS-Nr: 471-34-1 EINECS-Nr: 207-439-9 EC-Nr:
Titanium dioxide (REACH Reg. No. 01-2119489379-17-0016)	2 - 2.5 %	CAS-Nr: 13463-67-7 EINECS-Nr: 236-675-5 EC-Nr:
Ammonium nonylphenoxy polyethoxy sulfate, branched (Xi, N; R38-41-51/53; H319-315-411-413)	0.2 - 0.3 %	CAS-Nr: 68649-55-8 EINECS-Nr: EC-Nr:
Triton® X 100	< 0.2 %	CAS-Nr: 9002-93-1 EINECS-Nr: EC-Nr:

*Additional information:***4. First Aid Measures****4.1. Description of the First Aid Measures***General information:**Seek medical attention in case of complaints.**After inhalation:**Supply fresh air and keep patient calm.
If breathing is difficult call a physician.**After skin contact:**Wash off with plenty of water.
If irritation continues consult a physician.**After eye contact:**Rinse open eyes with plenty of water for at least 15 minutes.
Seek medical attention if irritation persists.**After ingestion:**Consult a doctor.
Do not induce vomiting.
Never give anything by mouth to an unconscious person.***4.2. Most important Symptoms and Effects, both Acute and Delayed***Symptoms:**Can cause allergic reactions.**Effects:*

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4. 3. Indication of any Immediate Medical Attention and special Treatment needed*Treatment:*

5. Fire-Fighting Measures**5. 1. Extinguishing Media***Suitable extinguishing media:**Foam, carbon dioxide (CO₂), extinguishing powder, water spray.**Unsuitable extinguishing media:**None known.***5. 2. Special Hazards arising from the Substance or Mixture***Special hazards:**In case of fire: formation of carbon oxides, toxic gases/vapors.***5. 3. Advice for Firefighters***Protective equipment:**Wear suitable protective clothing.**Wear self-contained respiratory protective device.**Further information:*

6. Accidental Release Measures**6. 1. Personal Precautions, Protective Equipment and Emergency Procedures***Personal precautions:**Avoid formation of dust, wear protective clothing.**Do not inhale dust.***6. 2. Environmental Precautions***Environmental precautions:**Prevent contamination of soils, drains and surface water.***6. 3. Methods and Material for Containment and Cleaning Up***Methods and material:**Take up mechanically and collect in suitable containers for disposal.**Rinse with lots of water.***6. 4. Reference to other Sections***Protective clothing, see Section 8.**Dispose of contaminated material according to Section 13.*

7. Handling and Storage**7. 1. Precautions for Safe Handling***Instructions on safe handling:**Wear adequate protective clothing (see para. 8).**Hygienic measures:**Do not eat or drink during work. Do not smoke.**Change contaminated clothing. Preventive skin protection recommended. Wash hands after work.***7. 2. Conditions for Safe Storage, including any Incompatibilities**

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*Storage conditions:**Store in tightly sealed containers in a well ventilated location.**Requirements for storage areas and containers:**Store the product in the original container.**Information on fire and explosion protection:**No information available.**Storage class (VCI):**Further Information:***7.3. Specific End Use(s)***Further information:*

8. Exposure Controls/Personal Protection**8.1. Parameters to be Controlled***Parameters to be controlled (DE):**TLV: 3 mg/m³ (8h) airborne fraction (average value).**TLV: 10 mg/m³ (8h) inhalable dust (average value)**Titanium dioxide (CAS 13463-67-7): TLV (TRGS 900): 1.25 mg/m³ (airborne dust), 10 ml/m³ (inhalable dust); 2(II)**Parameters to be controlled:**Derived No-Effect Level (DNEL):**700 mg/m³ bw/d (consumer, swallowing, short-term exposition - local effects)**Predicted No-Effect Concentration (PNEC):**Fresh water: 0.127 mg/l**Seawater: 1 mg/l**Fresh water sediment: 1000 mg/l**Seawater sediment: 100 mg/kg**Intermittent release: 0.61 mg/l**Sewage treatment system (STP): 100 mg/l**Soil: 100 mg/kg**Additional Information:***8.2. Exposure Controls***Technical protective measures:**Provide adequate ventilation.**Personal Protection**General protective measures:**Keep away from foodstuffs and drinks. Do not eat, drink or smoke during work. Wash hands before breaks and at the end of work.**Respiratory protection:**None required under normal operating conditions.**Hand protection:*

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Protective gloves (EN 374)*Protective glove material:**Please note the manufacturers' detailed statements, especially about the minimum thickness and the minimum breakthrough time.**Eye protection:**Tightly fitting safety goggles (EN 166).**Body protection:**Not required.**Environmental precautions:**Prevent contamination of open water ways and sewage system.
Avoid contamination of ground water.*

9. Physical and Chemical Properties**9.1. Information on Basic Physical and Chemical Properties**

<i>Form:</i>	<i>liquid</i>
<i>Color:</i>	<i>white</i>
<i>Odor:</i>	<i>characteristic</i>
<i>Odor threshold:</i>	
<i>pH-Value:</i>	<i>9 - 10</i>
<i>Melting temperature:</i>	<i>not known</i>
<i>Boiling temperature:</i>	<i>not applicable</i>
<i>Flash point:</i>	<i>> 60°C</i>
<i>Evaporation rate:</i>	<i>not applicable</i>
<i>Flammability (solid, gas):</i>	<i>not applicable</i>
<i>Upper explosion limit:</i>	<i>no information available</i>
<i>Lower explosion limit:</i>	<i>no information available</i>
<i>Vapor pressure:</i>	
<i>Vapor density:</i>	
<i>Density:</i>	<i>1.58 kg/l</i>
<i>Solubility in water:</i>	<i>miscible</i>
<i>Coefficient of variation (n-Octanol/Water):</i>	<i>not determined</i>
<i>Auto-ignition temperature:</i>	<i>Product is not auto-ignitable.</i>

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Decomposition temperature:

not applicable

Viscosity, dynamic:

65000 - 8500 cPs (23°C)

Explosive properties:

not explosive

Oxidizing properties:

No information available.

Bulk density:

9.2. Further Information

Solubility in solvents:

Viscosity, kinematic

Burning class:

Solvent content:

Solid content:

Particle size:

Other information:

10. Stability and Reactivity

10.1. Reactivity

Stable if used according to specifications.

10.2. Chemical Stability

Stable if used according to specifications.

10.3. Possibility of Hazardous Reactions

None if handled and stored according to specifications.

10.4. Conditions to Avoid

Conditions to avoid:

Thermal decomposition:

No further information available.

10.5. Incompatible Materials

None known.

10.6. Hazardous Decomposition Products

In case of fire: formation of carbon oxides, fumes and other toxic gases.

10.7. Further Information

11. Toxicological Information

11.1. Information on Toxicological Effects

Acute Toxicity

LD50, oral:

Calcium carbonate: 6450 mg/kg (rat)

LD50, dermal:

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*No information available.**LC50, inhalation:**No information available.**Primary effects**Irritant effect on skin:**Slight irritant effect.**Irritant effect on eyes:**Slight irritant effect**Inhalation:**Slight irritant effect possible**Ingestion:**No information available**Sensitization:**No relevant data found.**Mutagenicity:**No relevant data found.**Reproductive toxicity:**No relevant data found.**Cancerogenity:**No relevant data found.**Teratogenicity:**No relevant data found.**Specific target organ toxicity (STOT):**No relevant data found.**Additional toxicological information:*

12. Ecological Information**12. 1. Aquatic Toxicity***Fish toxicity:**No data available.**Daphnia toxicity:**No information available.**Bacteria toxicity:**No data available.**Algae toxicity:**No information available.***12. 2. Persistency and Degradability****12. 3. Bioaccumulation****12. 4. Mobility****12. 5. Results of PBT- und vPvP Assessment***On the basis of available data, the product does not contain and
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Labshop

Chemicals, Restoration and Art Supplies

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PBT or vPvB in percentage greater than 0.1 %.

12. 6. Other Adverse Effects

Water hazard class:

Not hazardous.

Behaviour in sewage systems:

Further ecological effects:

Do not let product enter waterways or sewage system.

AOX Value:

13. Disposal Considerations

13. 1. Waste Treatment Methods

Product:

In accordance with current regulations, product may be taken to waste disposal site or incineration plant, after consultation with site operator and/or with the responsible authority.

European Waste Code (EWC):

Uncleaned packaging:

Uncontaminated packaging may be recycled.

Dispose of according to official local regulations.

Waste Code No.:

14. Transport Information

14. 1. UN Number

ADR, IMDG, IATA

14. 2. UN Proper Shipping Name

ADR/RID:

No hazardous goods according to ADR (land transportation).

IMDG/IATA:

No hazardous goods according to IMDG.

14. 3. Transport Hazard Classes

ADR Class:

not applicable

Hazard no.:

Classification code:

Tunnel restriction code:

IMDG Class (sea):

Hazard no.:

EmS No.:

IATA Class:

not applicable

Hazard no.:

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14. 4. Packaging Group*ADR/RID:**not applicable**IMDG:**IATA:***14. 5. Environmental Hazards***None***14. 6. Special Precautions for User***Not classified as a dangerous good under transport regulations.***14. 7. Transportation in Bulk according to Annex II of MARPOL 73/78 and IBC-Code****14. 8. Further Information**

15. Regulatory Information**15. 1. Safety, Health and Environmental Regulations/Legislation specific for the Substance or Mixture***Water hazard class:**0, not hazardous (German Regulation; Self-assessment)**Local regulations on chemical accidents:**Employment restrictions:**Restriction and prohibition of application:**Technical instructions on air quality:***15. 2. Chemical Safety Assessment***A Chemical Safety Assessment has not been carried out for this product.***15. 3. Further Information***Seveso Directive: not regulated / not applicable**EC. REACH, Annex XIV, Candidate List of Substances of very High Concern (SVHC): not regulated / not applicable*

16. Other Information*This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations. This information contained herein is based on the present state of knowledge and is intended to describe our product from the point of view of safety requirements. It should be therefore not be construed as guaranteeing specific properties.*