

SDS-Safety data sheet

LIME PRIMER



Date 01/03/2016

Revision 1

Printed 01/03/2016

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name: LIME PRIMER 0.1 mm - 0.25 mm - 0.5 mm

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

Intended use: Conforming Primer for mineral Limewash
Use of the product is industrial only and/or professional.

1.3. Details of the supplier of the safety sheet

CORI s.r.l.

Via Arso, 146

36072 - Chiampo (VI) - ITALIA

Tel. + 39 0444 688 488

Fax. +39 0444 688 007

C.F. P.IVA e Reg.Imp. VI 01778730240 - Rea 183493 - Cap.Soc. € 78.000,00 i.v.

e-mail address of the competent person

responsible for the Safety Data Sheet

laboratorio@coripaint.it

1.4. Emergency telephone number

Information about SDS

+39/0444 688 488

ask about Safety Data sheet

(Monday-Friday 8:00/12:00 ; 13:30 - 17:30)

For many questions visit our web site:

www.coripaint.it

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP)

The product is classified dangerous accordingly to the directive.

The product is classified as hazardous pursuant to the provisions set forth Directive 67/548/CEE and Directive 1999/45/CE

The product is classified dangerous accordingly to the directive.

Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements

Hazard pictograms



GHS 07, Attention, Skin Irritation 2



GHS 05, Danger, Eye Damage 1

Hazard state (Phrases H):

H315 Causes skin irritation

H318 Causes serious eye damage

H335 May cause respiratory irritation

Precautionary statements (Phrases P):

P102 Keep out of reach of children.

P264 Wash with water thoroughly after handling.

P261 Avoid breathing the vapours.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor/physician.

P332 + P313 If skin irritation occurs: Get medical advice/attention.

P362 Take off contaminated clothing and wash before next use.

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P501 Dispose of contents/container in accordance with national regulations.

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Labelling in according with the directive 67/548/CEE and directive 1999/45/CE

Danger Pictograms:



Xi, Irritating

Sentences of risk (Phrases R):

R37 Irritating to the respiratory system.

R38 Irritating to skin.

R41 Risk of serious damage to eyes

Instructions you recommend of prudence (Phrases S):

S2 Keep out of the reach of children.

S7 Keep container tightly closed.

S15 Keep away from heat.

S20 When using do not eat or drink.

S21 When using do not smoke.

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

S29 Do not empty into drains.

S36/37 Wear suitable protective clothing and gloves.

S42 During fumigation/spraying wear suitable respiratory equipment.

S45 In case of accident or if you feel unwell seek medical advice immediately (show the label where possible).

2.3. Other hazards

Information not available

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Information is not relevant.

3.2. Mixtures

This substance is a mixture. The hazards information for the health to found him on the single components.

Identification	Conc. %	CAS number	CE number
Calcium hydroxide	25%-50%	1305-62-0	215-137-3
Etilenic glycol	<0,5%	107-21-1	203-473-3

The supplier declares that for the sentences H (ex R) not you mention in the cap. 3, the content of the dangerous substances is inferior to the limits of law.

Any component dangerous according to the directive 67/548/CEE e/os of the rule (Us) 1272/2008.

4. FIRST AID MEASURES

4.1. Description of first aid measures



General Indications:

-Inhalation:

Get medical advice/attention immediately. Remove victim to fresh air, away from the accident scene. If the subject stops breathing, administer artificial respiration. suitable precautions for rescue workers.

-Ingestions:

Take suitable precautions for rescue workers.

Have the subject drink as much as possible. Get medical advice/attention. Do not induce vomiting unless explicitly authorised by a doctor.

-Eyes:

Wash immediately with plenty of water for at least 15 minutes and call a medical.

-Skin:

Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention.

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

Any attributable known symptom to the product.

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

See cap. 4,1. In case of not conscience to set on a side in stable position and to consult a doctor.

5. FIREFIGHTING MEASURES

5.1. Extinguishing media



Suitable extinguishing equipment:

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

Unsuitable extinguishing equipment:

None in particular.

5.2. Special hazards arising from the substance or mixture

Product not to inflammable watery base

5.3. Advice for firefighters

Special protective equipment

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN137).

General Information

Use jets of water to cool the containers to prevent product decomposition and the development of substance 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 remains of the fire according to applicable regulations

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Use of fit DPI (facial filtering FFP2, protective gloves, mask glasses and overall polypropylene).

6.2. Environment precautions

The product must not penetrate into the sewer or come into contact with surface water or ground water.

6.3. Methods and material for containment and cleaning up

To pick up the liquid material inactive and to eliminate the residue with throws of water. The disposal of the material must be performed following the norms in force.

6.4. Reference to other sections

Any information on personal protection and disposal is given in cap. 7,8 and 13

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid contact with eyes and skin; while using the product do not eat or drink. Always use appropriate DIP; not designed for spray application; predict an accurate ventilation/exhaustion at the workplace; keep out of reach of children and unauthorized person.

7.2. Conditions for safe storage, including any incompatibilities

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any incompatible materials, see cap. 10 for details.

7.3. Specific end use(s)

Information not available.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Component, present in the list ACGIH, whose values limit must be kept under control in the environments of job:

Description	TLV-TWA (ACGIH)	
	mg/m ³	ppm
Ventilated quartz	3	
Calcium carbonate	5	-

8.2. Exposure controls

To observe the usual safety measures in the manipulation of chemical substances.

Respiratory protection



The use of the respiratory tract protection equipment, such as masks like that indicated above, is necessary to reduce worker exposure in the absence of technical measures. The protection provided by masks (min. FFP2).

Eye protection



Wear hood visor or protective visor together with airtight goggles (EN 166).

Hand protection



If not otherwise suitable, in case of prolonged contact, use suitable gloves of resistant material and confirmed for type of material that he is treating. Protective barriers based creams can help to protect the exposed parts.

Skin protection



Wear long sleeved overalls and safety footwear.

Measures of hygiene

Remove the protective suit after work. To carefully wash the skin with water and soap or to use a detergent approved by medical authority. Don't employ organic solvents.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	White or colour
Odour	characteristic
Changed state	Not available
Flash point	Not available
Initial boiling point	Not available
Flammability point	Not available
Ignition point	Not available
Explosive hazard	Not explosive
Specific Weight	1,5 Kg/l
pH	12,5
Solubility in water	Completely
Contained maximum VOC	< 30 g/l

9.2. Other information

Information not available

10. STABILITY AND REACTIVITY

10.1. Reactivity

Under normal conditions of use and storage, the product doesn't introduce dangers of reaction with other substances.

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10.2. Chemical stability

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

10.3. Possibility of hazardous reactions.

Dangerous reactions are not known under the normal conditions of employment of the product. Can react dangerously in presence of oxidizing agents.

10.4. Conditions to avoid

None in particular. However the usual precautions used for chemical products should be respected.

10.5. Incompatible materials.

Information not available.

10.6. Hazardous decomposition products.

Information not available.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects.

Toxicity acute:

Remarkable Values LD/LC50 for the classification

Etilenic glycol

ORL RAT LD50 > 4000 mg/Kg

Poly Carboxylate

ORL RAT LD50 > 5000 mg/Kg

Calcium Carbonate

ORL RAT LD50 > 5000 mg/Kg

Primary irritability on the skin:

Irritating.

Primary irritability on the eyes:

Irritating.

Primary irritability on the respiratory tract:

Irritating.

Sensitization:

Possible effects sensitizing.

Further toxicological data:

Non available.

Effects CMR:

No effect.

12. ECOLOGICAL INFORMATION

12.1. Toxicity

Effects of alone toxicity are possible in the case of dispersions of elevated quantities. To use the product according to the good working practices.

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

PBT

Information not available.

vPvB

Information not available.

12.6. Other adverse effects

Information are not known.

13. DISPOSAL CONSIDERATION

(it follows from Pages 6)

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13.1. Waste treatment methods.

Product:

Suggestions

Product residues should be considered special hazardous waste.

The disposal must be submits to an authorized society to the management of the refusals, in the respect of the normative national and eventually local.

Contaminated packaging:

Suggestions

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

Recommended detergent:

Non available.

14. TRASPORT INFORMATION

14.1. Number ONU:

Unenforceable.

14.2. Spediction name ONU:

Unenforceable.

14.3. Hazard class connected transpote:

Unenforceable.

14.4. Packaging Group:

Unenforceable.

14.5. Hazard Environment:

Unenforceable.

14.6. Precautions for the consumers:

ADR/RID

is not dangerous

ADN

is not dangerous

ICAO/IATA

is not dangerous

IMDG/IMO

is not dangerous

14.7. Transport of more and variable products according to the enclosure II of MARPOL 73/78 and the code IBC

Not available

15. REGULATORY INFORMATION

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

Seveso category:

None.

Restrictions relating to the product or contained

cap. 3

substance pursuant to Annex XVII to (CE) 1907/2006:

None.

Substances in candidate List (Art. 59 REACH):

None.

Substances subject to authorisation (Annex XIV REACH):

None.

Healthcare controls:

Not available.

Evaluation of the chemical safety:

Not necessary.

Nationals regulations:

VOC (Direttive 2004/42/CE)

Expressed in grams liter of product ready to the use

Category A/g - BA Primer

Limit maximum 50 g/l (2007) - 30 g/l (2010)

Limit maximum content VOC in the product < 30 g/l

Hazard state (Phrases H):

H315 Causes skin irritation

H318 Causes serious eye damage

H335 May cause respiratory irritation

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Precautionary statements (Phrases P):

- P102 | Keep out of reach of children.
- P264 | Wash with water thoroughly after handling.
- P261 | Avoid breathing the vapours.
- P280 | Wear protective gloves/protective clothing/eye protection/face protection.
- P302 + P352 | IF ON SKIN: Wash with plenty of soap and water.
- P304 + P340 | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P305 + P351 + P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P310 | Immediately call a POISON CENTER or doctor/physician.
- P332 + P313 | If skin irritation occurs: Get medical advice/attention.
- P362 | Take off contaminated clothing and wash before next use.
- P403 + P233 | Store in a well-ventilated place. Keep container tightly closed.
- P501 | Dispose of contents/container in accordance with national regulations.

Sentences of risk (Phrases R):

- R37 | Irritating to the respiratory system.
- R38 | Irritating to skin.
- R41 | Risk of serious damage to eyes

Instructions you recommend of prudence (Phrases S):

- S2 | Keep out of the reach of children.
- S7 | Keep container tightly closed.
- S15 | Keep away from heat.
- S20 | When using do not eat or drink.
- S21 | When using do not smoke.
- S26 | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S29 | Do not empty into drains.
- S36/37 | Wear suitable protective clothing and gloves.
- S42 | During fumigation/spraying wear suitable respiratory equipment.
- S45 | In case of accident or if you feel unwell seek medical advice immediately (show the label where possible).

15.2. Chemical safety assessment.

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

16. OTHER INFORMATION

The information contained in the present sheet are based on our own knowledge on the date of the last version and they are given in conformity to the community and national norms. 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 control, comply with the current health and safety laws and regulations. Users must observe under his responsibility the norms of hygiene, safety and protection of the environment anticipated from the law in force. The producer is relieved from any liability arising from improper uses. Provide appointed staff adequate training on

General bibliography

Directive 1999/45/CE and following amendments
Directive 67/548/CEE and following amendments and adjustments
Regulation (CE) 1907/2006 of the European Parliament (REACH)
Regulation (CE) 1272/2008 of the European Parliament (CLP)
Regulation (CE) 790/2009 of the European Parliament (I Atp. CLP)
Regulation (CE) 453/2010 of the European Parliament

Legend:

CE/CEE	European Community/Economic European Community
CLP	EC Regulation 1272/2008
REACH	EC Regulation 1907/2006

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GHS	Globally Harmonized System of classification and labeling of chemicals
TLV	Thereshold Limit Value
LD50	Lethal dose
LC50	Lethal concentration
VOC	Volatile organic compounds

All the information are conforming to how much anticipated from the DM emanated by the 28/1/92 health office and following changes.