

LINCRUSTA ULTIMATE PRIMER PRODUCT SAFETY DATA SHEET

1)*Identification of the substance/preparation and of the company/undertaking:

1.1 Product Identifier - Lincrusta Ultimate primer

Product reference number: RDPRM10, RDPRM25

1.2 Relevant identified uses of the substance or mixture and uses advised against – A specially formulated Water Based Primer, that should be stirred before use, it can be applied using Brush, roller or sprayed.

1.3 Details of the supplier of the Safety Data Sheet

Manufacturer/supplier –

SPIVER S.r.l.

Contrada Babbaurra SS 122

93100 CALTANISSETTA (CL)

ITALY

Tel. +39 0934 577791

Fax +39 0934 588795

info@spiver.it

1.4. Emergency telephone number

For urgent inquiries refer to +39 0934 577791

1.4 Emergency telephone number: As above available only during office hours. English language spoken.

2) Hazards identification:

2.1 Classification of the substance or mixture (CLP):

The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2020/878.

2.2 Label elements:

Hazard pictogram:



Signal word: Warning

2.3 Other hazards: None

3) *Composition/information on ingredients:

3.1 Substances:

Not Available

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LINCRUSTA ULTIMATE PRIMER PRODUCT SAFETY DATA SHEET

3.2. Mixtures:

1-METHOXY-2-PROPANOL

INDEX 603-064-00-3 0,6.

EC 203-539-1

CAS 107-98-2

ETHYLENE GLYCOL

INDEX 603-027-00-1 0,3

CAS 107-21-1

1,2-benzisothiazol-3(2H)

INDEX 613-088-00-6 0,02

EC 220-120-9

CAS 2634-33-5 2

(2-BUTOXYETHOXY) ETHANOL

INDEX 603-096-00-8 0,015

EC 203-961-6

CAS 112-34-5

2-metil-4-isotiazolin-3-one

INDEX 0,009

EC 220-239-6

CAS 2682-20-4

5-Chloro-2-methyl-3(2H)-isothiazolone with 2-methyl-3(2H)-isothiazolone

INDEX 0,003

CAS 55965-84-9

FORMALDEHYDE

INDEX 605-001-00-5 0,00013

EC 200-001-8

CAS 50-00-0

Classification

The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2020/878.

4) First aid measures:

4.1 Description of first aid measures:

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 30-60 minutes, opening the eyelids fully. Get medical advice/attention.

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

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

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

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4.2 Most important symptoms and effects, both acute and delayed: No data available.

4.3 Indication of any immediate medical attention and special treatment needed: No data available.

5) Fire - fighting 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 mixture:

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products.

5.3 Advice for fire-fighters:

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

Normal fire fighting clothing

self-contained open circuit positive pressure compressed air breathing

6) Accidental release measures:

6.1 Personal precautions, protective equipment and emergency

procedures: Wear suitable protective equipment (see section 8).

6.2 Environmental precautions:

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

6.3 Methods and materials for containment and cleaning up:

6.3.1 For containment: Collect the leaked product into a suitable container.

Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired.

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6.3.2 For cleaning up:

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

6.4 Reference to other sections: Refer to protective equipment in section 8.

7) Handling and storage:

7.1 Precautions for safe handling: Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.

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 section 10 for details.

7.3 Specific end use(s):

No Information available.

8) Exposure controls / personal protection:

8.1 Control parameters:

Occupational Exposure Standard (OES)

ETHYLENE GLYCOL

Threshold Limit Value

Type Country TWA/8h STEL/15min Remarks / Observations

mg/m3 ppm mg/m3 ppm

WEL GBR 52 20 104 40 SKIN

OEL EU 52 20 104 40 SKIN

1-METHOXY-2-PROPANOL

Threshold Limit Value

Type Country TWA/8h STEL/15min Remarks / Observations

mg/m3 ppm mg/m3 ppm

WEL GBR 375 100 560 150 SKIN

OEL EU 375 100 568 150 SKIN

FORMALDEHYDE

Threshold Limit Value

Type Country TWA/8h STEL/15min Remarks / Observations

mg/m3 ppm mg/m3 ppm

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WEL GBR 2,5 2 2,5 2

OEL EU 0,37 0,3 0,74 0,6

8.2 Exposure control:

EH40/2005 Workplace exposure limits (Fourth Edition 2020)

EU OEL EU Directive (EU) 2022/431; Directive (EU) 2019/1831; Directive (EU) 2019/130; Directive (EU)

2019/983; Directive (EU) 2017/2398; Directive (EU) 2017/164; Directive 2009/161/EU; Directive

2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC; Directive 98/24/EC; Directive 91/322/EEC.

8.2.1 Appropriate engineering controls: As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

8.2.2 Personal protective equipment:

8.2.2.1 Eye and face protection:

Wear safety eye protection.

8.2.2.2 Skin protection:

Protect hands with category III work gloves.

The following should be considered when choosing work glove material (see standard EN 374): compatibility, degradation, failure time and permeability.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

8.2.2.3 Respiratory protection:

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

8.2.2.4 Thermal hazards: Not applicable.

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8.2.3 Environmental exposure controls: Refer to section 12 & 13.

Product residues must not be indiscriminately disposed of with waste water or by dumping in waterways.

9) Physical and chemical properties:

Appearance - pasty liquid
 Colour- not available
 Odour- not available
 Melting point / freezing- point not available
 Initial boiling point -not available
 Flammability- not available
 Lower explosive limit -not available
 Upper explosive limit- not available
 Flash point > 60 °C
 Auto-ignition temperature- not available
 Decomposition temperature- not available
 pH -not available
 Kinematic viscosity- not available
 Solubility -not available
 Partition coefficient: n-octanol/water -not available
 Vapour pressure -not available
 Density and/or relative density -1,35 kg/l
 Relative vapour density -not available
 Particle characteristics -not applicable

10) Stability & reactivity:

10.1 Reactivity:

There are no particular risks of reaction with other substances 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:

No hazardous reactions are foreseeable in normal conditions of use and storage.

10.4 Conditions to avoid:

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

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10.5 Incompatible materials:

2-(2-BUTOXYETHOXY) ETHANOL

Incompatible with: oxidising substances, strong acids, alkaline metals.

1-METHOXY-2-PROPANOL

Incompatible with: oxidising substances, strong acids, alkaline metals.

FORMALDEHYDE

Incompatible with: acids, alkalis, ammonia, tannin, strong oxidants, phenols, copper salts, silver, iron.

10.6 hazardous decomposition products:

2-(2-BUTOXYETHOXY) ETHANOL

May develop: hydrogen.

ETHYLENE GLYCOL

May develop: hydroxy acetaldehyde, glyoxal, acetaldehyde, methane, carbon monoxide, hydrogen.

FORMALDEHYDE

When heated to decomposition releases: methanol, carbon monoxide.

11) Toxicological information:

Metabolism, toxicokinetic, mechanism of action and other information

Information not available

11.1

2-(2-BUTOXYETHOXY) ETHANOL

WORKERS: inhalation; contact with the skin. At room temperature the danger of inhalation is unlikely, due to the low vapour pressure of the substance.

ETHYLENE GLYCOL

WORKERS: inhalation; contact with the skin.

1-METHOXY-2-PROPANOL

WORKERS: inhalation; contact with the skin.

ingestion of contaminated food or water; Clinical and biological examinations carried out on exposed volunteers revealed no anomalies.

Acetate produces greater skin and eye irritation with direct contact. No chronic effects on humans have been reported.

11.2 Chronic Effects – Not determined.

12) Ecological information:

12.1 Toxicity:

ATE (Inhalation) of the mixture: Not classified (no significant component)

ATE (Oral) of the mixture: Not classified (no significant component)

ATE (Dermal) of the mixture: Not classified (no significant component)

12.2 Persistence and degradability:

Solubility in water Rapidly degradable

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12.3 Bio accumulative potential:

ETHYLENE GLYCOL

Partition coefficient: n-octanol/water -1,36

1-METHOXY-2-PROPANOL

Partition coefficient: n-octanol/water < 1

FORMALDEHYDE

Partition coefficient: n-octanol/water 0,35

BCF < 1

12.4 Mobility: FORMALDEHYDE

Partition coefficient: soil/water 1,202

12.5 Results of PBT and vPvB assessment:

On the basis of available data, the product does not contain any PBT or vPvB in percentage $\geq$ than 0,1%.

12.6 Other adverse effects:

13) Disposal considerations:

13.1 Waste treatment methods:

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.

15) Regulatory information:

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

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

Seveso Category - Directive 2012/18/EU: None

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

Product

Point 3 - 40

Contained substance

Point 75

Point 72 FORMALDEHYDE

Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors
not applicable

Substances in Candidate List (Art. 59 REACH)

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	Issue: 1
	Date: 23/01/2024
	Page 9 of 9
LINCRUSTA ULTIMATE PRIMER PRODUCT SAFETY DATA SHEET	

On the basis of available data, the product does not contain any SVHC in percentage $\geq$ than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Healthcare controls

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

15.2 Chemical safety assessment:

A chemical safety assessment has not been carried out for this product.

This data sheet does not constitute a user's assessment of workplace risk as required by HSW act, COSHH, Management of Health and safety at Work regulations, or other health and safety legislation.

16) *Other information:

References:

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.

Provide appointed staff with adequate training on how to use chemical products.

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