

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 16.01.2020

Version number 4

Revision: 16.01.2020

SECTION 1: Identification of the substance/mixture and of the company/undertaking**- 1.1 Product identifier****- Trade name:** **HARDCAST PR7 PRIMER****- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.**- Application of the substance / the mixture** Adhesives**- 1.3 Details of the supplier of the safety data sheet****- Manufacturer/Supplier:**

Carlisle Construction Materials B.V.
Industrieweg 16
8263 AD Kampen - Nederland
Tel.: +31 (0)38 339 33 33
E info.nl@ccm-europe.com
I www.hardcast.nl

- Informing department:

Product Safety Department: qesh.nl@ccm-europe.com

- 1.4 Emergency telephone number:

Acute cases: Call 112, request poison information.
NVIC-Nederland. Tel: +31-30-2748888 (only medical personnel).

SECTION 2: Hazards identification**- 2.1 Classification of the substance or mixture****- Classification according to Regulation (EC) No 1272/2008**
The product is not classified, according to the CLP regulation.**- 2.2 Label elements****- Labelling according to Regulation (EC) No 1272/2008** Void**- Hazard pictograms** Void**- Signal word** Void**- Hazard statements** Void**- Precautionary statements**

P280 Wear protective gloves.

- Additional information:

EUH208 Contains mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one / 2-methyl-2-H-isothiazol-3-one (3:1), 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

EUH210 Safety data sheet available on request.

Contains biocide product.

- 2.3 Other hazards**- Results of PBT and vPvB assessment****- PBT:** Not applicable.

(Contd. on page 2)

GB

Safety data sheet according to 1907/2006/EC, Article 31

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Version number 4

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Trade name: **HARDCAST PR7 PRIMER**

- vPvB: Not applicable.

(Contd. of page 1)

SECTION 3: Composition/information on ingredients

- **3.2 Chemical characterisation:** Mixtures

- **Description:**

Aqueous dispersion

Mixture of several substances

- **Dangerous components:** Void

- **SVHC** Doesn't contain SVHC-substances.

- **Additional information** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- **4.1 Description of first aid measures**

- **After skin contact**

Treat affected skin with cotton wool or cellulose. Then wash and rinse thoroughly with water and a mild cleaning agent.

If skin irritation continues, consult a doctor.

- **After eye contact** Rinse opened eye for several minutes under running water. Then consult doctor.

- **After swallowing** Do not induce vomiting; call for medical help immediately.

- **4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available.

- **4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**

- **Suitable extinguishing agents**

Water spray

Alcohol-resistant foam

Fire-extinguishing powder

Carbon dioxide

- **For safety reasons unsuitable extinguishing agents** Water with full jet.

- **5.2 Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

- **5.3 Advice for firefighters**

- **Protective equipment:** Wear self-contained respiratory protective device.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation

- **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.

- **6.3 Methods and material for containment and cleaning up:** Pick up mechanically.

- **6.4 Reference to other sections**

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

(Contd. on page 3)

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 16.01.2020

Version number 4

Revision: 16.01.2020

Trade name: **HARDCAST PR7 PRIMER**

See Section 13 for disposal information.

(Contd. of page 2)

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** Use only in well ventilated areas.
- **Information about protection against explosions and fires:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:** Prevent any seepage into the ground.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:**
Protect from frost.
Keep receptacle tightly sealed.
Protect from heat and direct sunlight.
Store receptacle in a well ventilated area.
Store in dry conditions.
- **Storage class (according german VCI-concept):** 12
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **8.1 Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:**
The homogenous mixing of this product is safeguarded by continual physical testing. Raw materials which formerly had dust-like properties are completely incorporated into the liquid / paste-like mass. Subsequently, possible TLVs for solid substances are not given, as there is no more danger of inhaling these substances (when dealing with this mixture)!
- **8.2 Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures**
Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of the work.
The usual precautionary measures should be adhered to when handling chemicals.
- **Breathing equipment:** Not necessary if room is well-ventilated.
- **Protection of hands (DIN EN 420):**
Direct contact with the chemical preparation must be avoided by organizational measures. Apply skin protectant before working with gloves to avoid skin swellings and use a skin cleansing and skincare product after the work.
Compliance with the stated penetration time (starts with the first product contact) must be ensured!
The gloves need to be disposed of after the penetration time and new gloves used!
- **For the permanent contact gloves made of the following materials are suitable:**
If longer exposure to the chemical preparation is necessary, a sturdy overglove against mechanical strain is recommended in combination with the "Barrier 02-100" underglove from Ansell (penetration time 480 min).
- **For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:**
Nitrile rubber (0.8 mm - penetration time 15 min)

(Contd. on page 4)

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 16.01.2020

Version number 4

Revision: 16.01.2020

Trade name: **HARDCAST PR7 PRIMER**

(Contd. of page 3)

- **As protection from splashes gloves made of the following materials are suitable:**
Nitrile rubber, NBR (0,8mm)
- **Eye protection:** Safety glasses recommended if direct contact (with the product) may occur.

SECTION 9: Physical and chemical properties

- 9.1 Information on basic physical and chemical properties

- General Information

- Appearance:

Form:	Viscous
Colour:	White
Odour:	Characteristic
Odour threshold:	Not determined.

- pH-value:	Not determined.
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- Change in condition

Melting point/freezing point:	undetermined
Initial boiling point and boiling range:	100 °C

- Flash point:	Not applicable
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- Flammability (solid, gaseous)	Not applicable.
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- Ignition temperature:	Not applicable
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- Decomposition temperature:	Not determined.
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- Self igniting:	Not determined.
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- Explosive properties:	Not determined.
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- Explosion limits:

Lower:	Not applicable
Upper:	Not applicable

- Vapour pressure at 20 °C:	23 hPa
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- Specific gravity at 20 °C:	1.02 g/cm ³
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- Relative density	Not determined.
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- Vapour density	Not determined.
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- Evaporation rate	Not determined.
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- Solubility in / Miscibility with Water:

Fully miscible

- Partition coefficient: n-octanol/water:	Not determined.
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- Viscosity:

dynamic at 20 °C:	3000 mPas (Brookfield)
kinematic:	Not determined.

- Solvent content:

Organic solvents:	0.0 %
Water:	35.0 %
VOC (EU):	0.0 g/l
VOC (EU):	0.00 %
VOC (CH):	0.00 %

(Contd. on page 5)

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 16.01.2020

Version number 4

Revision: 16.01.2020

Trade name: **HARDCAST PR7 PRIMER**

(Contd. of page 4)

- 9.2 Other information

No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** Reacts with strong oxidizing agents
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:**
None, if used according to instructions and stored according to regulations

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
Acute toxicity Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
Skin corrosion/irritation Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
General notes: Do not allow product to reach ground water, water course or sewage system.
- **12.5 Results of PBT and vPvB assessment**
PBT: Not applicable.
vPvB: Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Disposal in accordance with official regulations
- **EWC-Code(s):**

To be treated as industrial waste: do not dispose of in or on soil, in watercourses or bodies, or

(Contd. on page 6)

Safety data sheet according to 1907/2006/EC, Article 31

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Version number 4

Revision: 16.01.2020

Trade name: **HARDCAST PR7 PRIMER**

(Contd. of page 5)

through a sewage system. These EU refuse code numbers are recommendations for waste accruing through the use of adhesives and sealants. Any waste produced from organic solvents or other dangerous substances listed under item 3 of this safety datasheet is itself classified as dangerous (*).

Waste accruing during application:

080409* waste adhesives and sealants containing organic solvents or other dangerous substances

080410 waste adhesives and sealants other than those mentioned in 080409

Waste accruing during cleaning:

08 04 11* adhesive and sealant sludges containing organic solvents or other dangerous substances

08 04 12 adhesive and sealant sludges other than those mentioned in 080411

Soiled waste packaging:

15 01 10* packaging containing residues of or contaminated by dangerous substances.

Clean waste packaging:

15 01 01 paper and cardboard packaging

15 01 02 plastic packaging

15 01 04 metallic packaging

No waste code number pursuant to the European Waste Catalogue can be stipulated for this product since only the intended application by the consumer allows an assignment to be made. The waste code number must be stipulated by agreement with the producer (or the responsible public authority).

- **Uncleaned packagings:**

- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport

- 14.1 UN-Number	
- ADR/RID/ADN, ADN, IMDG, IATA	Void
- 14.2 UN proper shipping name	
- ADR/RID/ADN, ADN, IMDG, IATA	Void
- 14.3 Transport hazard class(es)	
- ADR/RID/ADN, ADN, IMDG, IATA	
- Class	Void
- 14.4 Packing group	
- ADR/RID/ADN, IMDG, IATA	Void
- 14.5 Environmental hazards:	
- Marine pollutant:	No
- 14.6 Special precautions for user	Not applicable.
- 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
- UN "Model Regulation":	Void



(Contd. on page 7)

Safety data sheet
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(Contd. of page 6)

SECTION 15: Regulatory information

- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Department issuing SDS:

Product Safety Department: qesh.nl@ccm-europe.com

- Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOCV: Lenkungsabgabe auf flüchtigen organischen Verbindungen, Schweiz (Swiss Ordinance on volatile organic compounds)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

- * **Data compared to the previous version altered.**