

Safety data sheet

according to 1907/2006/EC, Article 31 and 2020/878

Printing date 23.01.2024

Version number 21 (replaces version 20)

Revision: 23.01.2024

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier****Trade name:** casuplast 1000, -1100, -1200, -1300 B, -1300, -, -2020, -hydro, -MP Plus
casuhaft rot,, -gold, casucalc Glätt, -Glätt E**UFI:**P920-00A7-4006-XCF6 for casuhaft rot, casuhaft gold
6F10-X0E8-2007-9XMJ for casuhaft hydro
CX00-W08V-7008-AW45 for casuplast 2020
Q500-C029-F00T-DTVK for casucalc glätt, casucalc glätt E
1200-U0CW-500A-QG9H for casuplast 1000, 1100,1200,1300B, 1300
G830-J0WK-G00N-63UW for casuplast MP Plus**1.2 Relevant identified uses of the substance or mixture and uses advised against**

No further relevant information available.

Application of the substance / the mixtureMineral coating
Construction chemicals**1.3 Details of the supplier of the safety data sheet****Manufacturer/Supplier:**CASEA GmbH
Pontelstraße 3
99755 Ellrich
Germany**Further information obtainable from:**product safety / laboratory:
E-Mail: grit.losch@casea-gips.de**1.4 Emergency telephone number:** Giftinformationszentrum Göttingen +49 (0) 551/19240**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification according to Regulation (EC) No 1272/2008**

GHS05 corrosion

Eye Dam. 1 H318 Causes serious eye damage.

2.2 Label elements**Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the CLP regulation.

Hazard pictograms

GHS05

Signal word Danger**Hazard statements**

H318 Causes serious eye damage.

Precautionary statementsP102 Keep out of reach of children.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

(Contd. on page 2)

Safety data sheet

according to 1907/2006/EC, Article 31 and 2020/878

Printing date 23.01.2024

Version number 21 (replaces version 20)

Revision: 23.01.2024

Trade name: casuplast 1000, -1100, -1200, -1300 B, -1300, - , -2020, -hydro, -MP Plus casuhaft rot,, -gold, casucalc Glätt, -Glätt E

(Contd. of page 1)

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/doctor.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.



vPvB: Not applicable.

* SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:

CAS: 1305-62-0	calcium dihydroxide	2.5 – 10%
EINECS: 215-137-3	 Eye Dam. 1, H318  Skin Irrit. 2, H315; STOT SE 3, H335	

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 inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Generally the product does not irritate the skin.

After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.

After swallowing:

Rinse out mouth and then drink plenty of water.

Seek immediate medical advice.

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: Use fire extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture No further relevant information available.

5.3 Advice for firefighters

Protective equipment: No special measures required.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

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

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31 and 2020/878

Printing date 23.01.2024

Version number 21 (replaces version 20)

Revision: 23.01.2024

Trade name: casuplast 1000, -1100, -1200, -1300 B, -1300, -, -2020, -hydro, -MP Plus casuhaft rot,, -gold, casucalc Glätt, -Glätt E

(Contd. of page 2)

6.3 Methods and material for containment and cleaning up:

Use neutralising agent.

Dispose contaminated material as waste according to section 13.

Ensure adequate ventilation.

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Thorough dedusting.

Ensure good ventilation/exhaustion at the workplace.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Keep container tightly sealed.

Storage class:

LGK 3

13

7.3 Specific end use(s) No further relevant information available.

* SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

CAS: 1305-62-0 calcium dihydroxide (2.5 – 10%)

IOELV	Short-term value: 4 mg/m ³
	Long-term value: 1 mg/m ³
	Respirable fraction

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

Appropriate engineering controls No further data; see section 7.

Individual protection measures, such as personal protective equipment

General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the eyes.

Avoid contact with the eyes and skin.

Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31 and 2020/878

Printing date 23.01.2024

Version number 21 (replaces version 20)

Revision: 23.01.2024

Trade name: casuplast 1000, -1100, -1200, -1300 B, -1300, -, -2020, -hydro, -MP Plus casuhaft rot,, -gold, casucalc Glätt, -Glätt E

(Contd. of page 3)

Hand protection

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

For the permanent contact gloves made of the following materials are suitable: Natural rubber, NR

For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:

Natural rubber, NR

Eye/face protection Tightly sealed goggles

Body protection: Protective work clothing

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Physical state	Solid
Colour:	White
Odour:	Recognisable
Odour threshold:	Not determined.
Boiling point or initial boiling point and boiling range	Undetermined.
Flammability	Not determined.
Lower and upper explosion limit	
Lower:	Not determined.
Upper:	Not determined.
Flash point:	Not applicable.
Decomposition temperature:	Not determined.
pH at 20 °C	>11.5
Viscosity:	
Kinematic viscosity	Not applicable.
Dynamic:	Not applicable.
Solubility	
water:	Soluble.
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure:	Not applicable.
Density and/or relative density	
Density at 20 °C:	2.6 g/cm ³
Relative density	Not determined.
Vapour density	Not applicable.

(Contd. on page 5)

Safety data sheet

according to 1907/2006/EC, Article 31 and 2020/878

Printing date 23.01.2024

Version number 21 (replaces version 20)

Revision: 23.01.2024

**Trade name: casuplast 1000, -1100, -1200, -1300 B, -1300, -, -2020, -hydro, -MP Plus
casuhaft rot,, -gold, casucalc Glätt, -Glätt E**

(Contd. of page 4)

Particle characteristics See section 3.	
9.2 Other information	
Appearance:	
Form:	Powder
Important information on protection of health and environment, and on safety.	
Ignition temperature:	Product is not selfigniting.
Explosive properties:	Product does not present an explosion hazard.
Solvent content:	
Organic solvents:	0.0 %
Solids content:	100.0 %
Change in condition	
Evaporation rate	Not applicable.
Information with regard to physical hazard classes	
Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

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 No dangerous reactions known.

10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: No dangerous decomposition products known.

Safety data sheet

according to 1907/2006/EC, Article 31 and 2020/878

Printing date 23.01.2024

Version number 21 (replaces version 20)

Revision: 23.01.2024

Trade name: casuplast 1000, -1100, -1200, -1300 B, -1300, - , -2020, -hydro, -MP Plus casuhaft rot,, -gold, casucalc Glätt, -Glätt E

(Contd. of page 5)

* SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:

CAS: 1305-62-0 calcium dihydroxide

Oral	LD50	7340 mg/kg (rat)
------	------	------------------

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/irritation Causes serious eye damage.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

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.

11.2 Information on other hazards

Endocrine disrupting properties

None of the ingredients is listed.

* 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.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects

Additional ecological information:

General notes:

Must not reach sewage water or drainage ditch undiluted or unneutralised.

Rinse off of bigger amounts into drains or the aquatic environment may lead to increased pH-values. A high pH-value harms aquatic organisms. In the dilution of the use-level the pH-value is considerably reduced, so that after the use of the product the aqueous waste, emptied into drains, is only low water-dangerous.

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

— EU —

(Contd. on page 7)

Safety data sheet

according to 1907/2006/EC, Article 31 and 2020/878

Printing date 23.01.2024

Version number 21 (replaces version 20)

Revision: 23.01.2024

Trade name: casuplast 1000, -1100, -1200, -1300 B, -1300, - , -2020, -hydro, -MP Plus casuhaft rot,, -gold, casucalc Glätt, -Glätt E

(Contd. of page 6)

* SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

European waste catalogue 17 08 02

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

Recommended cleansing agents: Water, if necessary together with cleansing agents.

SECTION 14: Transport information

14.1 UN number or ID number ADR, ADN, IMDG, IATA	Void
14.2 UN proper shipping name ADR, ADN, IMDG, IATA	Void
14.3 Transport hazard class(es) ADR, ADN, IMDG, IATA Class	Void
14.4 Packing group ADR, IMDG, IATA	Void
14.5 Environmental hazards: Marine pollutant:	No
14.6 Special precautions for user	Not applicable.
14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
UN "Model Regulation":	Void

SECTION 15: Regulatory information

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

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS05

Signal word Danger

Hazard statements

H318 Causes serious eye damage.

(Contd. on page 8)

Safety data sheet

according to 1907/2006/EC, Article 31 and 2020/878

Printing date 23.01.2024

Version number 21 (replaces version 20)

Revision: 23.01.2024

Trade name: casuplast 1000, -1100, -1200, -1300 B, -1300, -, -2020, -hydro, -MP Plus casuhaft rot,, -gold, casucalc Glätt, -Glätt E

(Contd. of page 7)

Precautionary statements

P102 Keep out of reach of children.
 P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
 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/doctor.

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

REGULATION (EU) 2019/1148

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

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.

Relevant phrases

H315 Causes skin irritation.
 H318 Causes serious eye damage.
 H335 May cause respiratory irritation.

Contact:

Dr. rer. nat. Grit Losch
 grit.losch@casea-gips.de
 +49 36332/89260

Date of previous version: 12.05.2023

Version number of previous version: 20

Abbreviations and acronyms:

ADR: Accord relatif au transport international 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)

(Contd. on page 9)

Safety data sheet*according to 1907/2006/EC, Article 31 and 2020/878*

Printing date 23.01.2024

Version number 21 (replaces version 20)

Revision: 23.01.2024

**Trade name: casuplast 1000, -1100, -1200, -1300 B, -1300, - , -2020, -hydro, -MP Plus
casuhaft rot,, -gold, casucalc Glätt, -Glätt E**

(Contd. of page 8)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

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

EU
