

BEZAPRINT BLACK CC-N



Date of last issue: 26.05.2021
Date of first issue: 26.05.2021

1.1 Product identifier

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

1.3 Details of the supplier of the safety data sheet

CHT Switzerland AG
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Switzerland
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Importer : -
-
-
-
-

Responsible Department : CHT Germany GmbH
CHT Switzerland AG
Product Safety
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Emergency telephone number : +1 703 527 3887 CHEMTREC (International, 24 hours)
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Version Revision Date:
2.1 30.08.2023

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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

Not a hazardous substance or mixture.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

Not a hazardous substance or mixture.

Precautionary statements : **Storage:**
P404 Store in a closed container.

Additional Labelling

EUH208 Contains 1,2-benzisothiazol-3(2H)-one, 2-octyl-2H-isothiazol-3-one.

May produce an allergic reaction.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical nature : Dispersion of pigment
aqueous dispersion

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice : Take off contaminated clothing and shoes immediately.

If inhaled : Move to fresh air.
If symptoms persist, call a physician.

In case of skin contact : Wash off immediately with soap and plenty of water.

In case of eye contact : Rinse immediately with plenty of water, also under the eyelids,
for at least 10 minutes.
If symptoms persist, call a physician.

If swallowed : Rinse mouth with water.

Immediately give plenty of water (if possible charcoal slurry). If symptoms persist, call a physician or Poison Control Centre immediately.

Risks : irritant effects

Treatment : Treat symptomatically.

Suitable extinguishing media : Water spray
Water spray jet
Dry powder
Carbon dioxide (CO₂)

Unsuitable extinguishing media : none

Specific hazards during fire-fighting	: Exposure to decomposition products may be a hazard to health.
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Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

Further information : In case of fire do not inhale smoke, conflagration gases and steams.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Personal precautions : Wear personal protective equipment.

Environmental precautions : Do not flush into surface water or sanitary sewer system.

Methods for cleaning up : Use mechanical handling equipment. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

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6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Advice on safe handling : Provide sufficient air exchange and/or exhaust in work rooms.
Avoid formation of aerosol.
- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feedingstuffs.
When using do not eat or drink.

7.2 Conditions for safe storage, including any incompatibilities

- Requirements for storage areas and containers : Keep containers tightly closed in a dry, cool and well-ventilated place. Store in original container.
- Advice on common storage : No special precautions required.
- Storage class (TRGS 510) : 12, Non Combustible Liquids

7.3 Specific end use(s)

- Specific use(s) : Consult the technical guidelines for the use of this substance/mixture.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
Carbon black	1333-86-4	TWA	3.5 mg/m ³	GB EH40
		STEL	7 mg/m ³	GB EH40
glycerol	56-81-5	TWA (Mist)	10 mg/m ³	GB EH40

8.2 Exposure controls

Engineering measures

Provide sufficient air exchange and/or exhaust in work rooms.

Personal protective equipment

- Eye protection : Safety glasses with side-shields
- Hand protection
Material : PVC or other plastic material gloves
- Skin and body protection : Long sleeved clothing

5 / 9

Version Revision Date:
2.1 30.08.2023

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10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product:

Acute oral toxicity : LD50 Oral (Rat): > 2,000 mg/kg

Skin corrosion/irritation

Product:

Remarks : No skin irritation

Serious eye damage/eye irritation

Product:

Remarks : No eye irritation

Respiratory or skin sensitisation

Product:

Remarks : No known sensitising effect.

SECTION 12: Ecological information

12.1 Toxicity

Product:

Toxicity to fish : LC0 (Leuciscus idus (Golden orfe)): > 100 mg/l
Exposure time: 96 h
Method: OECD Test Guideline 203

LC50 (Leuciscus idus (Golden orfe)): > 100 mg/l
Exposure time: 96 h
Method: OECD Test Guideline 203

Toxicity to microorganisms : EC50 : > 100 mg/l
Exposure time: 3 h
Test Type: Respiration inhibition of activated sludge
Method: Retarded respiration test (OECD 209)

12.2 Persistence and degradability

Product:

Biodegradability : Remarks: Duystuff are, as indicated, very persistent and they are, under the conditions of the sewage plant or water course, very difficult to biodegrade.

Chemical Oxygen Demand : 910 mg/g
(COD)

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Physico-chemical removability : 90 - 100 %
Method: static method (Photometry)
Remarks: The product is slightly soluble in water. It can be eliminated from water by abiotic processes.
Low waste water contamination is due to a very high level of fixation.

12.3 Bioaccumulative potential**Product:**

Bioaccumulation : Remarks: Bioaccumulation is unlikely.

12.4 Mobility in soil**Product:**

Mobility : Remarks: No data available

12.5 Results of PBT and vPvB assessment**Product:**

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects**Product:**

Endocrine disrupting potential : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Adsorbed organic bound halogens (AOX) : < 0,1 %

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

Product : Dispose of as special waste in compliance with local and national regulations.

Contaminated packaging : Dispose of as unused product.

Waste Code European Union

unused product : dyestuffs and pigments other than those mentioned in 04 02 16

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SECTION 14: Transport information**14.1 UN number**

Not regulated as a dangerous good

14.2 UN proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class(es)

Not regulated as a dangerous good

14.4 Packing group

Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Remarks : see chapter 6 - 8

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Remarks : Not applicable

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Relevant EU provisions transposed through retained EU law

Other regulations:**15.2 Chemical safety assessment**

A Chemical Safety Assessment is not required for this substance.

SECTION 16: Other information**Full text of other abbreviations**

GB EH40 : UK. EH40 WEL - Workplace Exposure Limits
GB EH40 / TWA : Long-term exposure limit (8-hour TWA reference period)
GB EH40 / STEL : Short-term exposure limit (15-minute reference period)

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships car-

9 / 9