

COLORANT BLACK CALCE VENEZIANA



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

1.1 Product identifier: Colorant Black Calce Veneziana

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

Relevant uses: Colorant.

Uses advised against: All uses not specified in this section or in section 7.3

1.3 Details of the supplier of the safety data sheet:

Coverit Srl

Strada Marchesane, 123

36061 Bassano del Grappa VI - Italia

tel. +39 0424 500507 - fax +39 0424 500110

Information: +39 0424 500507 (ore: 08.00-12.00 e 14.00-18.00)

e-mail: info@coverit.it

web: www.coverit.it

Emergency telephone number: Reception 00390424500507

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

Additional Labelling

EUH210 Safety data sheet available on request.

EUH208 Contains 1,2-Benzisothiazol-3(2H)-one, 5-Chloro-2-methyl-2,3-dihydroisothiazol-3-one and 2-Methyl-2,3-dihydroisothiazol-3-one (3:1), 2-Methylisothiazolin-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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Components

Remarks: No hazardous ingredients

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice: Get medical advice/ attention if you feel unwell.

If inhaled: Remove to fresh air.

In case of skin contact: IF ON SKIN: Wash with plenty of soap and water.

In case of eye contact: Rinse the affected eye with plenty of water, at the same time keep the unaffected eye well protected.

If swallowed: If swallowed do not induce vomiting, seek medical advice and show safety datasheet or label

4.2 Most important symptoms and effects, both acute and delayed

Symptoms: No symptoms known currently.

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Risks: No hazards known at this time.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment: Treat symptomatically

5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media: Water spray jet, Dry powder, Carbon dioxide (CO₂), Alcohol-resistant foam

Unsuitable extinguishing media: High volume water jet

5.2. Special hazards arising from the substance or mixture

Specific hazards during firefighting: In case of fires, hazardous combustion gases are formed: Carbon monoxide (CO), Carbon dioxide (CO₂), Nitrogen oxides (NO_x)

5.3. Advice for firefighters

Special protective equipment for firefighting: Self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Wear suitable protective equipment. Do not let the liquid drain into rivers, ponds or sewer systems.

6.2 Environmental precautions

Environmental precautions: The product should not be allowed to enter drains, water courses or the soil.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

Treat recovered material as described in the section "Disposal considerations".

6.4 Reference to other sections

Information regarding Safe handling, see chapter 7.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Advice on safe handling: When used and handled appropriately no special measures are needed

Hygiene measures: Wash hands before breaks and at the end of workday. Use protective skin cream before handling the product. Take off immediately all contaminated clothing and wash it before reuse.

Advice on protection against fire and explosion: Normal measures for preventive fire protection.

7.2. Conditions for safe storage, including any incompatibilities

Further information on storage conditions: sensitive to frost - In case of the product becoming opaque, thickening or being frozen due to the effects of cold, allow to thaw slowly at room temperature. Stir briefly before use.

7.3. Specific end use(s)

Specific use(s): No further recommendations.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health effects	Value
C.I. Pigment Black 7 CAS-No.: 1333-86-4	Workers	Inhalation	Long-term systemic effects	2 mg/m ³
Remarks:	DNEL			
	Workers	Inhalation	Long-term local effects	2 mg/m ³
Remarks:	Remarks:			

8.2. Exposure controls

Personal protective equipment

Eye protection: Safety glasses

Hand protection: Remarks: Nitrile rubber gloves. Minimum breakthrough time (glove): not determined Minimum thickness (glove): not determined
Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).

Skin and body protection: working clothes

Respiratory protection: Yes, if TLV value is exceeded. Filter A (organic gases and vapours) to standard DIN EN 141

Protective measures: Wear suitable protective equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES OF THE SUBSTANCE

9.1 Information on basic physical and chemical properties

<i>Appearance:</i>	liquid
<i>Colour:</i>	black
<i>Odour:</i>	not specified
<i>Odour Threshold:</i>	not required
<i>pH:</i>	6,8 (20 °C) Determined in the undiluted form
<i>Boiling point:</i>	approx. 100 °C (1.013 hPa)
<i>Flash point:</i>	not determined
<i>Evaporation rate:</i>	not determined
<i>Burning number:</i>	not applicable
<i>Upper explosion limit / upper flammability limit:</i>	not determined
<i>Lower explosion limit / Lower flammability limit:</i>	not determined
<i>Vapour pressure:</i>	not determined
<i>Relative vapour density:</i>	not determined
<i>Relative density:</i>	no data available
<i>Density:</i>	1,29 g/cm ³ (20 °C)
<i>Solubility(ies):</i>	miscible
<i>Water solubility Partition coefficient n-octanol/water:</i>	not determined
<i>Auto-ignition temperature:</i>	not determined
<i>Decomposition temperature with dehydration:</i>	> 100 °C
<i>Viscosity, dynamic:</i>	780 mPa.s (23 °C)
<i>Oxidizing properties:</i>	no data available

9.2 Other information

<i>Melting point:</i>	Not applicable
<i>Molecular weight:</i>	no data available
<i>Minimum ignition energy:</i>	not determined

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10. STABILITY AND REACTIVITY

10.1. Reactivity

No dangerous reaction known under conditions of normal use.

10.2. Chemical stability

Stable

10.3 Possibility of hazardous reactions

Hazardous reactions: No dangerous reaction known under conditions of normal use. Stable

10.4 Conditions to avoid

Conditions to avoid: None known.

10.5 Incompatible materials

Materials to avoid: no data available

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity

Product:

Acute oral toxicity: Remarks: no data available

Acute inhalation toxicity: Remarks: no data available

Acute dermal toxicity: Remarks: no data available

Skin corrosion/irritation

Product:

Remarks: no data available

Serious eye damage/eye irritation

Product:

Remarks: no data available

Respiratory or skin sensitisation

Product:

Remarks: no data available

Germ cell mutagenicity

Product:

Genotoxicity in vitro: Remarks: no data available

Germ cell mutagenicity- Assessment: No information available.

Carcinogenicity

Product:

Carcinogenicity - Assessment: No information available.

Reproductive toxicity

Product:

Reproductive toxicity - Assessment: No information available.

STOT - single exposure

Product:

Remarks: no data available

STOT - repeated exposure

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**Product:**

Remarks: no data available

Repeated dose toxicity**Product:**

Remarks: This information is not available.

Aspiration toxicity

Product: no data available

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Product:

Toxicity to fish: Remarks: no data available

Toxicity to daphnia and other aquatic invertebrates: Remarks: no data available

Toxicity to algae: Remarks: no data available

Toxicity to fish (Chronic toxicity): Remarks: no data available

Toxicity to microorganisms: Remarks: no data available

12.2 Persistence and degradability

Product:

Biodegradability: Remarks: no data available

12.3 Bioaccumulative potential

Product:

Bioaccumulation: Remarks: no data available

12.4 Mobility in soil

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:

Environmental fate and pathways: no data available

Additional ecological information: The product should not be allowed to enter drains, water courses or the soil.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product: Product should be taken to a suitable and authorized waste disposal site in accordance with relevant regulations and if necessary, after consultation with the waste disposal operator and/or the competent Authorities

Contaminated packaging: This material and its container must be disposed of in a safe way.

14. TRANSPORT INFORMATION

Section 14.1. to 14.5.

ADR not restricted

ADN not restricted

RID not restricted

IATA not restricted

IMDG not restricted

14.6. Special precautions for user

See sections 6 to 8 of this Safety Data Sheet.

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14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code (International Bulk Chemicals Code)

No transport as bulk according IBC - Code.

15. REGULATORY INFORMATION

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

Other regulations:

Apart from the data/regulations specified in this chapter, no further information is available concerning safety, health and environmental protection.

15.2. Chemical safety assessment

No Chemical Safety Assessment (CSA) is yet available for the substance, or for the component substances, contained in this product.

16. OTHER INFORMATION

Full text of other abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS - Australian Inventory of Chemical Substances; 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 carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECS - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

Other information: Observe national and local legal requirements

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