

**DECORATIVE CONCRETE GUARD PROTECT - 9930**

**SAFETY DATA SHEET**

(REACH regulation (EC) n° 1907/2006 - n° 2020/878)

**SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1. Product identifier**

Product name : DECORATIVE CONCRETE GUARD PROTECT  
Product code : 9930.  
UFI : 9HGV-KOVA-400Q-R3VU

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

Protection and decoration products Porous mineral substrates

**1.3. Details of the supplier of the safety data sheet**

Registered company name : GUARD INDUSTRIE S.A.S..  
Address : 7 Rue Gutenberg.93100.Montreuil.France.  
Telephone : 0155861760. Fax : 0148581689.  
info@guardindustrie.com  
www.guardindustrie.com

**1.4. Emergency telephone number : +33 (0)1 45 42 59 59.**

Association/Organisation : INRS / ORFILA <http://www.centres-antipoison.net>.

**SECTION 2 : HAZARDS IDENTIFICATION**

**2.1. Classification of the substance or mixture**

**In compliance with EC regulation No. 1272/2008 and its amendments.**

Skin sensitisation, Category 1 (Skin Sens. 1, H317).

Hazardous to the aquatic environment - Chronic hazard, Category 3 (Aquatic Chronic 3, H412).

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

**2.2. Label elements**

**In compliance with EC regulation No. 1272/2008 and its amendments.**

Hazard pictograms :



GHS07

Signal Word :

WARNING

Product identifiers :

613-335-00-8

4,5-DICHLORO-2-OCTYL-2H-ISOTHIAZOL-3-ONE

613-088-00-6

1,2-BENZISOTHIAZOL-3(2H)-ONE

Additional labeling :

Hazard statements :

H317

May cause an allergic skin reaction.

H412

Harmful to aquatic life with long lasting effects.

Precautionary statements - General :

P101

If medical advice is needed, have product container or label at hand.

P102

Keep out of reach of children.

P103

Read carefully and follow all instructions.

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Precautionary statements - Prevention :

|      |   |
|------|---|
| P261 | Avoid breathing dust/fume/gas/mist/vapours/spray.   |
| P272 | Contaminated work clothing should not be allowed out of the workplace.                            |
| P273 | Avoid release to the environment.   |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/ ... |

Precautionary statements - Response :

|             |  |
|-------------|--|
| P302 + P352 | IF ON SKIN: Wash with plenty of water/soap.                      |
| P321        | Specific treatment (see ... on this label).                      |
| P333 + P313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P362 + P364 | Take off contaminated clothing and wash it before reuse.         |

Precautionary statements - Disposal :

|      |  |
|------|--|
| P501 | Dispose of contents/container referring to the local regulation. |
|------|--|

**2.3. Other hazards**

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC)  $\geq 0.1\%$  published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

The mixture does not contains substances  $\geq 0.1\%$  with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commission.

**SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS**

**3.2. Mixtures**

**Composition :**

| Identification  | (EC) 1272/2008  | Note | %                   |
|---|---|------|---------------------|
| INDEX: 613-335-00-8<br>CAS: 64359-81-5<br>EC: 264-843-8<br><br>4,5-DICHLORO-2-OCTYL-2H-ISOTHIAZOL-3-ONE | GHS06, GHS05, GHS09<br>Dgr<br>Acute Tox. 4, H302<br>Skin Corr. 1, H314<br>Skin Sens. 1A, H317<br>Acute Tox. 2, H330<br>Aquatic Acute 1, H400<br>M Acute = 100<br>Aquatic Chronic 1, H410<br>M Chronic = 100<br>EUH:071          |      | 0 $\geq$ x % < 0.03 |
| INDEX: 613-333-00-7<br>CAS: 13463-41-7<br>EC: 236-671-3<br><br>PYRITHIONE ZINC                          | GHS08, GHS06, GHS05, GHS09<br>Dgr<br>Repr. 1B, H360D<br>Acute Tox. 2, H330<br>Acute Tox. 3, H301<br>STOT RE 1, H372<br>Eye Dam. 1, H318<br>Aquatic Acute 1, H400<br>M Acute = 1000<br>Aquatic Chronic 1, H410<br>M Chronic = 10 | [2]  | 0 $\geq$ x % < 0.02 |
| INDEX: 613-088-00-6<br>CAS: 2634-33-5<br>EC: 220-120-9<br><br>1,2-BENZISOTHIAZOL-3(2H)-ONE              | GHS05, GHS07, GHS09<br>Dgr<br>Acute Tox. 4, H302<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>Skin Sens. 1, H317<br>Aquatic Acute 1, H400<br>M Acute = 1   |      | 0 $\geq$ x % < 0.02 |

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|   |   |     |                 |
|---|---|-----|-----------------|
| INDEX: 616-212-00-7<br>CAS: 55406-53-6<br>EC: 259-627-5<br><br>3-iodo-2-propynyl butylcarbamate | GHS06, GHS08, GHS05, GHS09<br>Dgr<br>Acute Tox. 3, H331<br>Acute Tox. 4, H302<br>STOT RE 1, H372<br>Eye Dam. 1, H318<br>Skin Sens. 1, H317<br>Aquatic Acute 1, H400<br>M Acute = 10<br>Aquatic Chronic 1, H410<br>M Chronic = 1 | [1] | 0 >= x % < 0.02 |
|---|---|-----|-----------------|

**Specific concentration limits:**

| Identification  | Specific concentration limits  | ATE  |
|---|--|--|
| INDEX: 613-335-00-8<br>CAS: 64359-81-5<br>EC: 264-843-8<br><br>4,5-DICHLORO-2-OCTYL-2H-ISOTHIAZOL-3-ONE | Skin Corr. 1: H314 C>= 5%<br>Skin Irrit. 2: H315 0.025% <= C < 5%<br>Eye Dam. 1: H318 C>= 3%<br>Eye Irrit. 2: H319 0.025% <= C < 3%<br>Skin Sens. 1A: H317 C>= 0.0015% | inhalation: ATE = 0.16 mg/l 4h (dust/mist)<br>oral: ATE = 567 mg/kg BW |
| INDEX: 613-333-00-7<br>CAS: 13463-41-7<br>EC: 236-671-3<br><br>PYRITHIONE ZINC                          |  | inhalation: ATE = 0.14 mg/l 4h (dust/mist)<br>oral: ATE = 221 mg/kg BW |
| INDEX: 613-088-00-6<br>CAS: 2634-33-5<br>EC: 220-120-9<br><br>1,2-BENZISOTHIAZOL-3(2H)-ONE              | Skin Sens. 1: H317 C>= 0.05%   |  |

**Information on ingredients :**

(Full text of H-phrases: see section 16)

[1] Substance for which maximum workplace exposure limits are available.

[2] Carcinogenic, mutagenic or reprotoxic (CMR) substance.

**SECTION 4 : FIRST AID MEASURES**

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

**4.1. description of first aid measures**

**In the event of splashes or contact with eyes :**

Wash thoroughly with soft and clean water during 15 minutes while keeping the eyes wide opened.

Refer the subject to an ophthalmologist, especially if there is redness, pain or visual discomfort.

**In the event of splashes or contact with skin :**

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

In the event of an allergic reaction, seek medical attention.

In the event of an allergic reaction, seek medical attention.

Wash immediately and thoroughly with water.

Wash with water and soap. if any sign/symptom develops seek for medical assistance.

**In the event of swallowing :**

Do not give the patient anything orally.

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Seek medical attention immediately, showing the label.

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

No data available.



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

No data available.

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**SECTION 5 : FIREFIGHTING MEASURES**

Non-flammable.

**5.1. Extinguishing media**

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

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed :

- carbon monoxide (CO)
- carbon dioxide (CO<sub>2</sub>)

**5.3. Advice for firefighters**

No data available.

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**SECTION 6 : ACCIDENTAL RELEASE MEASURES**

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

Consult the safety measures listed under headings 7 and 8.

**For non first aid worker**

Avoid any contact with the skin and eyes.

**For first aid worker**

First aid workers will be equipped with suitable personal protective equipment (See section 8).

**6.2. Environmental precautions**

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

**6.3. Methods and material for containment and cleaning up**

Clean preferably with a detergent, do not use solvents.

**6.4. Reference to other sections**

No data available.

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**SECTION 7 : HANDLING AND STORAGE**

Requirements relating to storage premises apply to all facilities where the mixture is handled.

Individuals with a history of skin sensitisation should not, under any circumstance, handle this mixture.

**7.1. Precautions for safe handling**

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

**Fire prevention :**

Prevent access by unauthorised personnel.

**Recommended equipment and procedures :**

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

**Prohibited equipment and procedures :**

No smoking, eating or drinking in areas where the mixture is used.

**7.2. Conditions for safe storage, including any incompatibilities**

No data available.

**Storage**

Keep out of reach of children.

Storage temperature : between 5 and 25°C.

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keep away from direct solar light.

**Packaging**

Always keep in packaging made of an identical material to the original.

**7.3. Specific end use(s)**

No data available.

**SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1. Control parameters**

**Occupational exposure limits :**

- Germany - AGW (BAuA - TRGS 900, 08/08/2019) :

| CAS        | VME : | VME :                                | Excess | Notes |
|------------|-------|--------------------------------------|--------|-------|
| 55406-53-6 |       | 0.005 ppm<br>0.058 mg/m <sup>3</sup> |        | 2 (I) |

**8.2. Exposure controls**

**Personal protection measures, such as personal protective equipment**

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE) :



Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

**- Eye / face protection**

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles in accordance with standard EN166.

**- Hand protection**

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN ISO 374-1.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Type of gloves recommended :

- Natural latex
- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))
- PVC (polyvinyl chloride)
- Butyl Rubber (Isobutylene-isoprene copolymer)

**- Body protection**

Avoid skin contact.

Wear suitable protective clothing.

Suitable type of protective clothing :

In the event of substantial spatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605/A1 to prevent skin contact.

In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034/A1 to prevent skin contact.

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.



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**SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES**

**9.1. Information on basic physical and chemical properties**

**Physical state**

Physical state : Fluid liquid.

**Colour**

Milky white

**Odour**

Odour threshold : Not stated.

Light

Characteristic

**Melting point**

Melting point/melting range : Not specified.

**Freezing point**

Freezing point / Freezing range : Not stated.

**Boiling point or initial boiling point and boiling range**

Boiling point/boiling range : Not specified.

**Flammability**

Flammability (solid, gas) : Not stated.

**Lower and upper explosion limit**

Explosive properties, lower explosivity limit (%) : Not stated.

Explosive properties, upper explosivity limit (%) : Not stated.

**Flash point**

Flash point interval : Not relevant.

**Auto-ignition temperature**

Self-ignition temperature : Not specified.

**Decomposition temperature**

Decomposition point/decomposition range : Not specified.

**pH**

pH : 8.50 +/-0.5.  
Slightly basic.

pH (aqueous solution) : Not stated.

**Kinematic viscosity**

Viscosity : Not stated.

**Solubility**

Water solubility : Soluble.

Fat solubility : Not stated.

**Partition coefficient n-octanol/water (log value)**

Partition coefficient: n-octanol/water : Not stated.

**Vapour pressure**

Vapour pressure (50°C) : Not relevant.

**Density and/or relative density**

Density : > 1

**Relative vapour density**

Vapour density : Not stated.

**9.2. Other information**

VOC (g/l) : <52

**9.2.1. Information with regard to physical hazard classes**

No data available.



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**9.2.2. Other safety characteristics**

No data available.

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**SECTION 10 : STABILITY AND REACTIVITY**

**10.1. Reactivity**

No data available.

**10.2. Chemical stability**

This mixture is stable under the recommended handling and storage conditions in section 7.

**10.3. Possibility of hazardous reactions**

No data available.

**10.4. Conditions to avoid**

Avoid :

- frost

**10.5. Incompatible materials**

No data available.

**10.6. Hazardous decomposition products**

The thermal decomposition may release/form :

- carbon monoxide (CO)
- carbon dioxide (CO<sub>2</sub>)

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**SECTION 11 : TOXICOLOGICAL INFORMATION**

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

May cause an allergic reaction by skin contact.

**11.1.1. Substances**

**Acute toxicity :**

PYRITHIONE ZINC (CAS: 13463-41-7)

Oral route :

LD50 = 221 mg/kg

Inhalation route (Dusts/mist) :

LC50 = 0.14 mg/l

Duration of exposure : 4 h

4,5-DICHLORO-2-OCTYL-2H-ISOTHIAZOL-3-ONE (CAS: 64359-81-5)

Oral route :

LD50 = 567 mg/kg

Inhalation route (Dusts/mist) :

LC50 = 0.16 mg/l

Duration of exposure : 4 h

**11.1.2. Mixture**

No toxicological data available for the mixture.

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**SECTION 12 : ECOLOGICAL INFORMATION**

Harmful to aquatic life with long lasting effects.

The product must not be allowed to run into drains or waterways.

**12.1. Toxicity**

**12.1.2. Mixtures**

No aquatic toxicity data available for the mixture.

**12.2. Persistence and degradability**

No data available.

**12.3. Bioaccumulative potential**



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No data available.

**12.4. Mobility in soil**

No data available.

**12.5. Results of PBT and vPvB assessment**

No data available.

**12.6. Endocrine disrupting properties**

No data available.

**12.7. Other adverse effects**

No data available.

**German regulations concerning the classification of hazards for water (WGK, AwSV vom 18/04/2017, KBws) :**

WGK 2 : Hazardous for water.

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**SECTION 13 : DISPOSAL CONSIDERATIONS**

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

**13.1. Waste treatment methods**

Do not pour into drains or waterways.

**Waste :**

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

**Soiled packaging :**

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

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**SECTION 14 : TRANSPORT INFORMATION**

Exempt from transport classification and labelling.

**14.1. UN number or ID number**

-

**14.2. UN proper shipping name**

-

**14.3. Transport hazard class(es)**

-

**14.4. Packing group**

-

**14.5. Environmental hazards**

-

**14.6. Special precautions for user**

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**SECTION 15: Regulatory information**

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

**- Classification and labelling information included in section 2:**

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2021/643 (ATP 16)

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2021/849 (ATP 17)

**- Container information:**

No data available.





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**- Particular provisions :**

No data available.

**- German regulations concerning the classification of hazards for water (WGK, AwSV vom 18/04/2017, KBws) :**

WGK 2 : Hazardous for water.

**15.2. Chemical safety assessment**

No data available.

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**SECTION 16 : OTHER INFORMATION**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

**Wording of the phrases mentioned in section 3 :**

|        |  |
|--------|--|
| H301   | Toxic if swallowed.  |
| H302   | Harmful if swallowed.  |
| H314   | Causes severe skin burns and eye damage.                         |
| H315   | Causes skin irritation.  |
| H317   | May cause an allergic skin reaction.                             |
| H318   | Causes serious eye damage.                                       |
| H330   | Fatal if inhaled.  |
| H331   | Toxic if inhaled.  |
| H360D  | May damage the unborn child.                                     |
| H372   | Causes damage to organs through prolonged or repeated exposure . |
| H400   | Very toxic to aquatic life.                                      |
| H410   | Very toxic to aquatic life with long lasting effects.            |
| EUH071 | Corrosive to the respiratory tract.                              |

**Abbreviations :**

LD50 : The dose of a test substance resulting in 50% lethality in a given time period.

LC50 : The concentration of a test substance resulting in 50% lethality in a given period.

REACH : Registration, Evaluation, Authorization and Restriction of Chemical Substances.

ATE : Acute Toxicity Estimate

BW : Body Weight

CMR: Carcinogenic, mutagenic or reprotoxic.

UFI : Unique formulation identifier.

STEL : Short-term exposure limit

TWA : Time Weighted Averages

TMP : French Occupational Illness table

TLV : Threshold Limit Value (exposure)

AEV : Average Exposure Value.

ADR : European agreement concerning the international carriage of dangerous goods by Road.

IMDG : International Maritime Dangerous Goods.

IATA : International Air Transport Association.

ICAO : International Civil Aviation Organisation

RID : Regulations concerning the International carriage of Dangerous goods by rail.

WGK : Wassergefährdungsklasse (Water Hazard Class).

GHS07 : Exclamation mark

PBT: Persistent, bioaccumulable and toxic.



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vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.