

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

Printing date 01.08.2023

Revision: 01.08.2023

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- . **1.1 Product identifier**
- . **Trade name** Drylac 029/90200 (Antique - gold)
- . **Article number:** 029/90200
- . **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** Powder coating material
- . **1.3 Details of the supplier of the safety data sheet**
- . **Manufacturer/Supplier:**
TIGER Coatings
GmbH & Co. KG
Negrellistraße 36
A-4600 Wels, Tel.: ++43/7242/400-0
- . **Informing department:**
Product safety department
(msds@tiger-coatings.com)
- . **1.4 Emergency telephone number:** During normal opening times: Product safety department

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 as dangerous according to Regulation (EC) 1272/2008 (GB CLP)
- . **2.2 Label elements**
- . **Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the GB CLP regulation.
- . **Hazard pictograms** Void
- . **Signal word** Void
- . **Hazard statements** Void
- . **Additional information:**
Safety data sheet available on request.
Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.
- . **2.3 Other hazards**
- . **Results of PBT and vPvB assessment**
- . **PBT:** Not applicable.
- . **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- . **3.2 Chemical characterisation: Mixtures**
- . **Description:** Preparation based on polyester

. **Dangerous components:**

CAS: 7727-43-7 EINECS: 231-784-4 Reg.nr.: 01-2119491274-35-xxxx	barium sulphate, natural substance with a Community workplace exposure limit	10-25%
CAS: 12001-26-2 EC number: 310-127-6	mica substance with a Community workplace exposure limit	<2.5%
CAS: 13463-67-7 EINECS: 236-675-5 Index number: 022-006-00-2 Reg.nr.: 01-2119489379-17-xxxx	titanium dioxide substance with a Community workplace exposure limit	<2.5%

. **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 symptoms.

(Contd. on page 2)

GB

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

Printing date 01.08.2023

Revision: 01.08.2023

Trade name **Drylac 029/90200 (Antique - gold)**

(Contd. of page 1)

- . **After skin contact** Instantly wash with water and soap and rinse thoroughly.
- . **After eye contact** Rinse opened eye for several minutes under running water.
- . **After swallowing** 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**
CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- . **For safety reasons unsuitable extinguishing agents**
Gaseous extinguishing agents (e.g. Carbon dioxide) under high pressure
- . **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**
Avoid causing dust.
Keep away from ignition sources
Ensure adequate ventilation
- . **6.2 Environmental precautions:** No special measures required.
- . **6.3 Methods and material for containment and cleaning up:** Collect mechanically.
- . **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 information on disposal.

SECTION 7: Handling and storage

- . **7.1 Precautions for safe handling** No special precautions necessary if used correctly.
- . **Information about protection against explosions and fires:**
A good ventilation and suction at the processing machines and at places, where dust can accumulate is very important.
Avoid dust and aerosol formation.
When processing the product, dust can form an explosive mixture with air.
- . **7.2 Conditions for safe storage, including any incompatibilities**
- . **Storage**
- . **Requirements to be met by storerooms and containers:**
No special requirements.
Avoid ignition sparks and other sources for ignition. Smoking prohibited.
Keep containers closed.
Store at a dry and good ventilated place.
Avoid heatd and direct sun light.
- . **Information about storage in one common storage facility:** Not required.
- . **Further information about storage conditions:** None.
- . **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- . **8.1 Control parameters**
- . **Additional information about design of technical systems:**
No further data; see section 7.

. **Components with critical values that require monitoring at the workplace:**

7727-43-7 barium sulphate, natural

WEL (Great Britain) Long-term value: 10* 4** mg/m³
*inhalable dust **respirable dust

(Contd. on page 3)

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

Printing date 01.08.2023

Revision: 01.08.2023

Trade name Drylac 029/90200 (Antique - gold)

(Contd. of page 2)

12001-26-2 mica	
WEL (Great Britain)	Long-term value: 10* 0.8** mg/m ³ *total inhalable **respirable
13463-67-7 titanium dioxide	
WEL (Great Britain)	Long-term value: 10* 4** mg/m ³ *total inhalable **respirable

. **Additional information:**

The lists that were valid during the compilation were used as basis.

. **8.2 Exposure controls**. **Personal protective equipment**. **General protective and hygienic measures**

Wash hands during breaks and at the end of the work.

. **Breathing equipment:**

In case of concentration of dust above the threshold value, use breathing equipment

. **Protection of hands:**

Protective gloves.

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

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

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.

. **Eye protection:**

In case of formation of dust use safety glasses

. **Body protection:** Protective work clothing.**SECTION 9: Physical and chemical properties**. **9.1 Information on basic physical and chemical properties**. **General Information**. **Appearance:****Form:**

Dustlike

Colour:

According to product specification

. **Smell:**

Characteristic

. **Odour threshold:**

Not determined.

. **pH-value:**

Not applicable.

. **Change in condition****Melting point/freezing point:**

>50°C

Initial boiling point and boiling range:

Not determined

. **Flash point:**

Not applicable

. **Inflammability (solid, gaseous)**

Not determined.

(Contd. on page 4)

GB

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

Printing date 01.08.2023

Revision: 01.08.2023

Trade name Drylac 029/90200 (Antique - gold)

(Contd. of page 3)

- . **Decomposition temperature:** Not determined.
- . **Self-inflammability:** Product is not selfigniting.
- . **Explosive properties:** Product is not explosive. However, formation of explosive air/dust mixtures is possible
- . **Critical values for explosion:**
 - Lower:** Not determined.
 - Upper:** Not determined.
- . **Steam pressure:** Not applicable.
- . **Density at 20 °C** 1.49 g/cm³
- . **Vapour density** Not applicable.
- . **Evaporation rate** Not applicable.
- . **Solubility in / Miscibility with Water:** Insoluble
- . **Partition coefficient: n-octanol/water:** Not determined.
- . **Viscosity:**
 - dynamic:** Not applicable.
 - kinematic:** Not applicable.
- . **Solvent content:**
 - Organic solvents:** 0.0 %
 - Solids content:** 100.0 %
- . **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**
- . **Conditions to be avoided:** No decomposition if used according to specifications.
- . **10.3 Possibility of hazardous reactions** CO, CO₂, NO_x
- . **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

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.
- . **Additional toxicological information:**
- . **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.

(Contd. on page 5)

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

Printing date 01.08.2023

Revision: 01.08.2023

Trade name Drylac 029/90200 (Antique - gold)

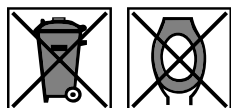
(Contd. of page 4)

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:
Water hazard class 1 (Self-assessment): slightly hazardous for water.
Do not allow undiluted product or large quantities of it to reach ground water, water bodies 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



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

- . European waste catalogue

08 01 12	waste paint and varnish other than those mentioned in 08 01 11
----------	--

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

SECTION 14: Transport information

- . 14.1 UN-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: -
- . Special marking (ADR):
- . Special marking (IATA): -
- . 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

SECTION 15: Regulatory information

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

- . Section 355 (Extremely hazardous substances):

None of the ingredients is listed.

- . Directive 2012/18/EU
- . Named dangerous substances - ANNEX I None of the ingredients is listed.

(Contd. on page 6)

GB

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

Printing date 01.08.2023

Revision: 01.08.2023

Trade name Drylac 029/90200 (Antique - gold)

(Contd. of page 5)

- . **National regulations**
 - . **Water hazard class:**
Water hazard class 1 (Self-assessment): slightly hazardous for water.
 - . **15.2 Chemical safety assessment:**
A Chemical Safety Assessment has not been carried out.
-

SECTION 16: Other information

If the product mentioned in this safety data sheet is mixed, blended or processed with other materials or undergoes processing, the data mentioned on this safety data sheet cannot be transposed as such to the newly manufactured material, as long as nothing else explicitly results from this.

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- . **Department issuing data specification sheet:** Product safety department
- . **Contact:** Product Safety Dept.
- . **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)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

GB