

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 029/91740 (Antique - kupfer)
- . **Article number:** 029/91740
- . **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
- . **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	2.5-10%
CAS: 1309-37-1 EINECS: 215-168-2 Reg.nr.: 01-2119457614-35-xxxx	diiron trioxide 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**
- . **General information** No special measures required.
- . **After inhalation** Supply fresh air; consult doctor in case of symptoms.
- . **After skin contact**
Instantly wash with water and soap and rinse thoroughly.
If skin irritation continues, consult a doctor.

(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 029/91740 (Antique - kupfer)

(Contd. of page 1)

- . **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.
- . **5.2 Special hazards arising from the substance or mixture**
No further relevant information available.
- . **5.3 Advice for firefighters**
- . **Protective equipment:** Put on breathing apparatus.

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:**
Do not allow product to reach sewage system or water bodies.
- . **6.3 Methods and material for containment and cleaning up:**
Collect mechanically.
Dispose of the material collected according to regulations.
- . **6.4 Reference to other sections** See Section 13 for information on disposal.

SECTION 7: Handling and storage

- . **7.1 Precautions for safe handling**
Thorough dedusting.
Store in cool, dry place in tightly closed containers.
Prevent formation of dust.
Take note of emission threshold.
- . **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.
- . **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/m ³ *inhalable dust **respirable dust
---------------------	---

12001-26-2 mica

WEL (Great Britain)	Long-term value: 10* 0.8** mg/m ³ *total inhalable **respirable
---------------------	---

(Contd. on page 3)

GB

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

Printing date 01.08.2023

Revision: 01.08.2023

Trade name Drylac 029/91740 (Antique - kupfer)

(Contd. of page 2)

1309-37-1 diiron trioxide

WEL (Great Britain)	Short-term value: 10* mg/m ³ Long-term value: 5* 10** 4*** mg/m ³ *fume (as Fe), **total respirable, ***respirable
---------------------	--

. Additional information:

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

. 8.2 Exposure controls**. Personal protective equipment****. Breathing equipment:**

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

. Protection of hands:

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

. 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

. 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.

. Steam pressure: Not applicable.

. Density at 20 °C 1.54 g/cm³

. Solubility in / Miscibility with Water: Insoluble

(Contd. on page 4)

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

Printing date 01.08.2023

Revision: 01.08.2023

Trade name Drylac 029/91740 (Antique - kupfer)

(Contd. of page 3)

- . **Viscosity:**
 - dynamic: Not applicable.
 - kinematic: Not applicable.
- . **Solvent content:**
 - 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** 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:** In case of fire: CO₂, CO, NO_x

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.

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.
- . **12.5 Results of PBT and vPvB assessment**
- . **PBT:** Not applicable.
- . **vPvB:** Not applicable.
- . **12.6 Other adverse effects** No further relevant information available.

(Contd. on page 5)

-GE-

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

Printing date 01.08.2023

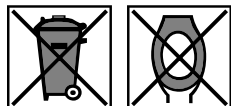
Revision: 01.08.2023

Trade name Drylac 029/91740 (Antique - kupfer)

(Contd. of page 4)

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
 - . 14.2 UN proper shipping name
 - . ADR, IMDG, IATA
 - . 14.3 Transport hazard class(es)
 - . ADR, ADN, IMDG, IATA
 - . Class
 - . 14.4 Packing group
 - . ADR, IMDG, IATA
 - . 14.5 Environmental hazards:
 - . Marine pollutant:
 - . 14.6 Special precautions for user
 - . 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code
 - . Transport/Additional information:
-
- . ADR
 - . Number/Letter:
 - . UN "Model Regulation":

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.
- . 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

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.

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.

- . Department issuing data specification sheet: Product safety department

(Contd. on page 6)

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

Printing date 01.08.2023

Revision: 01.08.2023

Trade name Drylac 029/91740 (Antique - kupfer)

(Contd. of page 5)

. 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

. * Data compared to the previous version altered.

GB
