

**Hostaperm Red E5B 02**

Page 1(12)

Substance key: 000000556724

Revision Date: 03.06.2022

Version : 2 - 3 / EU

Date of printing : 06.03.2023

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

**1.1. Product identifier**

**Trade name**

**Hostaperm Red E5B 02**

**Material number:** 104960

**Chemical nature:** Quinacridone pigment

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

**Relevant identified uses of the substance or mixture**

Industry sector : Industrial Performance Chemicals  
Paints, lacquers and varnishes industry  
Polymers industry  
Printing Inks Industry  
Type of use : Colorant/organic pigment

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

**Identification of the company**

Heubach Colorants Germany GmbH  
Brüningstraße 50  
65929 Frankfurt am Main  
Telephone no. : +49 69 305 13619

**Information about the substance/mixture**

Product Stewardship  
e-mail: SDS.PI.Europe@clariant.com

**1.4. Emergency telephone number**

00800-5121 5121 (24 h)

---

**SECTION 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.

**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.

Ecological information: 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.

**Hostaperm Red E5B 02**

Page 2(12)

Substance key: 000000556724

Revision Date: 03.06.2022

Version : 2 - 3 / EU

Date of printing : 06.03.2023

Toxicological information: 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.

Dust can form an explosive mixture in air.

---

**SECTION 3: Composition/information on ingredients**

**3.2 Mixtures**

**Components**

Remarks : No hazardous ingredients

---

**SECTION 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.

Risks : No hazards known at this time.

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

Treatment : Treat symptomatically.

---

**SECTION 5: Firefighting measures**

**5.1 Extinguishing media**

Suitable extinguishing media : Water spray jet  
Foam

Unsuitable extinguishing media : High volume water jet  
Carbon dioxide (CO<sub>2</sub>)  
Dry powder

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

Specific hazards during : Nitrogen oxides (NO<sub>x</sub>)

**Hostaperm Red E5B 02**

Page 3(12)

Substance key: 000000556724

Revision Date: 03.06.2022

Version : 2 - 3 / EU

Date of printing : 06.03.2023

firefighting                              Carbon monoxide  
                                                    Carbon dioxide (CO<sub>2</sub>)

**5.3 Advice for firefighters**

Special protective equipment : Self-contained breathing apparatus  
for firefighters

---

**SECTION 6: Accidental release measures**

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

Personal precautions                    : Wear suitable protective equipment.

**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            : Avoid dust formation.  
Take measures to prevent the build up of electrostatic charge.  
Use mechanical handling equipment.  
Treat recovered material as described in the section "Disposal  
considerations".

**6.4 Reference to other sections**

Information regarding Safe handling, see chapter 7., For personal protection see section 8., For disposal considerations see section 13.

---

**SECTION 7: Handling and storage**

**7.1 Precautions for safe handling**

Advice on safe handling            : When used and handled appropriately no special measures  
are needed  
Avoid dust formation.

Advice on protection against       : Take precautionary measures against static discharges. Keep  
fire and explosion                 away from heat and sources of ignition. Dust can form an  
explosive mixture in air.

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.

Dust explosion class                : St1

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

Further information on               : Keep container dry.  
storage conditions

**Hostaperm Red E5B 02**

Page 4(12)

Substance key: 000000556724

Revision Date: 03.06.2022

Version : 2 - 3 / EU

Date of printing : 06.03.2023

**7.3 Specific end use(s)**

Specific use(s) : No further recommendations.

---

**SECTION 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 Violet 19 CAS-No.: 1047-16-1	Workers	Dermal	Long-term systemic effects	42 mg/kg bw/day
	Remarks:DNEL			
	Workers	Inhalation	Long-term systemic effects	147 mg/m3
	Remarks:DNEL			
	Workers	Inhalation	Long-term local effects	3 mg/m3
	Remarks:DNEL			
	General population	Dermal	Long-term systemic effects	25 mg/kg bw/day
	Remarks:DNEL			
	General population	Oral	Long-term systemic effects	25 mg/kg bw/day
	Remarks:DNEL			

**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 : Effective dust mask

Protective measures : Wear suitable protective equipment.

---

**SECTION 9: Physical and chemical properties**

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

Physical state : powder

**Hostaperm Red E5B 02**

Page 5(12)

Substance key: 000000556724

Revision Date: 03.06.2022

Version : 2 - 3 / EU

Date of printing : 06.03.2023

Colour	:	red
Odour	:	not significant
Odour Threshold	:	not required
Melting point	:	not determined
Boiling point	:	Not applicable
Flammability	:	not determined
Upper explosion limit / upper flammability limit	:	Not applicable
Lower explosion limit / Lower flammability limit	:	Not applicable
Flash point	:	Not applicable
Decomposition temperature	:	> 400 °C
pH	:	5 - 8 (20 °C) Concentration: 100 g/l aqueous dispersion
Viscosity	:	
Viscosity, dynamic	:	Not applicable
Solubility(ies)	:	
Water solubility	:	(20 °C) insoluble
Partition coefficient: n-octanol/water	:	not determined
Vapour pressure	:	Not applicable
Relative density	:	no data available
Density	:	1,47 g/cm <sup>3</sup>
Bulk density	:	350 - 400 kg/m <sup>3</sup>
Relative vapour density	:	Not applicable
Particle characteristics	:	
Particle size	:	5,8 µm

**9.2 Other information**

Explosives	:	Not explosive Not explosive
------------	---	--------------------------------

**Hostaperm Red E5B 02**

Page 6(12)

Substance key: 000000556724

Revision Date: 03.06.2022

Version : 2 - 3 / EU

Date of printing : 06.03.2023

Oxidizing properties	:	The substance or mixture is not classified as oxidizing.
Flammable solids	:	
Burning number	:	2 Short flaring up without spreading
Self-ignition	:	390 °C
Substances and mixtures, which in contact with water, emit flammable gases	:	The substance or mixture does not emit flammable gases in contact with water.
Metal corrosion rate	:	Not corrosive to metals
Impact sensitivity	:	Not impact sensitive.
Dust deflagration index (Kst)	:	132 m.b_/s
Dust explosion class	:	St1
Evaporation rate	:	Not applicable
Minimum ignition energy	:	6 - 13 mJ with inductive electrical resistance  13 - 30 mJ without inductive electrical resistance
Molecular weight	:	no data available

---

**SECTION 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 : None known. Stable

**10.4 Conditions to avoid**

Conditions to avoid : None known.

**10.5 Incompatible materials**

Materials to avoid : None.

**10.6 Hazardous decomposition products**

No decomposition if stored and applied as directed.

**Hostaperm Red E5B 02**

Page 7(12)

Substance key: 000000556724

Revision Date: 03.06.2022

Version : 2 - 3 / EU

Date of printing : 06.03.2023

**SECTION 11: Toxicological information**

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

**Acute toxicity**

**Product:**

Acute oral toxicity : LD50 (Rat): > 2.000 mg/kg

Acute inhalation toxicity : Remarks: no data available

Acute dermal toxicity : Remarks: no data available

**Skin corrosion/irritation**

**Product:**

Species : Rabbit

Result : No skin irritation

**Serious eye damage/eye irritation**

**Product:**

Species : rabbit eye

Result : No eye irritation

**Respiratory or skin sensitisation**

**Product:**

Test Type : Mouse local lymphnode assay

Method : OECD Test Guideline 429

Result : non-sensitizing

GLP : yes

**Germ cell mutagenicity**

**Product:**

Genotoxicity in vitro : Test Type: Ames test  
Metabolic activation: with and without metabolic activation  
Method: OECD Test Guideline 471  
Result: negative  
GLP: yes

Genotoxicity in vivo : Test Type: Micronucleus test  
Result: negative

Germ cell mutagenicity-  
Assessment : No information available.

**Carcinogenicity**

**Product:**

Carcinogenicity -  
Assessment : No information available.

**Hostaperm Red E5B 02**

Page 8(12)

Substance key: 000000556724

Revision Date: 03.06.2022

Version : 2 - 3 / EU

Date of printing : 06.03.2023

**Reproductive toxicity**

**Product:**

Reproductive toxicity - Assessment : No information available.

**STOT - single exposure**

**Product:**

Remarks : no data available

**STOT - repeated exposure**

**Product:**

Remarks : no data available

**Aspiration toxicity**

**Product:**

no data available

**11.2 Information on other hazards**

**Endocrine disrupting properties**

**Product:**

Assessment : 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.

---

**SECTION 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/aquatic plants : Remarks: no data available

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

Toxicity to microorganisms : Remarks: no data available



**Hostaperm Red E5B 02**

Page 9(12)

Substance key: 000000556724

Revision Date: 03.06.2022

Version : 2 - 3 / EU

Date of printing : 06.03.2023

**12.2 Persistence and degradability**

**Product:**

Biodegradability : Method: OECD Test Guideline 301E  
Remarks: Not applicable

**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 : Remarks: no data available  
: 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 Endocrine disrupting properties**

**Product:**

Assessment : 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.

**12.7 Other adverse effects**

**Product:**

Environmental fate and pathways : no data available

Additional ecological information : no data available

---

**SECTION 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.

**Hostaperm Red E5B 02**

Page 10(12)

Substance key: 000000556724

Revision Date: 03.06.2022

Version : 2 - 3 / EU

Date of printing : 06.03.2023

---

**SECTION 14: Transport information**

**Section 14.1. to 14.5.**

<b>ADR</b>	not restricted
<b>ADN</b>	not restricted
<b>RID</b>	not restricted
<b>IATA</b>	not restricted
<b>IMDG</b>	not restricted

**14.6. Special precautions for user**

See sections 6 to 8 of this Safety Data Sheet.

**14.7. Maritime transport in bulk according to IMO instruments**

No transport as bulk according IBC - Code.

---

**SECTION 15: Regulatory information**

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII)	: Not applicable
REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).	: Not applicable
Regulation (EC) No 1005/2009 on substances that deplete the ozone layer	: Not applicable
Regulation (EU) 2019/1021 on persistent organic pollutants (recast)	: Not applicable
Council Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors	: Neither banned nor restricted
Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals	: Not applicable
REACH - List of substances subject to authorisation (Annex XIV)	: Not applicable

**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.

**Hostaperm Red E5B 02**

Page 11(12)

Substance key: 000000556724

Revision Date: 03.06.2022

Version : 2 - 3 / EU

Date of printing : 06.03.2023

**SECTION 16: Other information**

**Full text of other abbreviations**

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 carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - 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; KECl - 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; TECl - Thailand Existing Chemicals 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

This information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. Heubach makes no warranties, express or implied, as to the information's accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of Heubach's products for its particular application. Nothing included in this information waives any of Heubach's General Terms and Conditions of Sale, which control unless it agrees otherwise in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing Heubach products, are available upon request and are provided in compliance with

**SAFETY DATA SHEET**  
according to Regulation (EC) No. 1907/2006



**Hostaperm Red E5B 02**

Page 12(12)

---

Substance key: 000000556724

Revision Date: 03.06.2022

---

Version : 2 - 3 / EU

Date of printing : 06.03.2023

applicable law. You should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact Heubach.

REG\_EU / EN