

Hostaprint Pink E

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Substance key: 000000876722

Revision Date: 03.06.2022

Version : 1 - 1 / 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

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Material number: 322260

Chemical nature: PR 112 dispersed in vinylchloride/vinylacetate copolymer

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 : Colouring agent

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.

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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 : Move the victim to fresh air.
If you feel unwell, seek medical advice (show the label where possible).
- In case of skin contact : IF ON SKIN: Wash with plenty of soap and water.
- In case of eye contact : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- If swallowed : If swallowed, seek medical advice immediately and show this container or label.

4.2 Most important symptoms and effects, both acute and delayed

Risks : No additional hazards are known except those derived from the labelling.

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 (CO₂)
Dry powder

5.2 Special hazards arising from the substance or mixture

Specific hazards during : In case of fire hazardous decomposition products may be

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7.2 Conditions for safe storage, including any incompatibilities

Further information on storage conditions : Keep containers tightly closed in a cool, well-ventilated place.
Handle and open container with care.

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 |
|---|--------------------|-----------------|----------------------------|-------------------|
| 5,12-dihydro-2,9-dimethylquino[2,3-b]acridine-7,14-dione CAS-No.: 980-26-7 | 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 | | | | |
| Glycerides, C16-18 and C18-unsatd. mono-, di and tri- CAS-No.: 91744-20-6 | Workers | Inhalation | Long-term systemic effects | 124,83 mg/m3 |
| | Remarks:DNEL | | | |
| | Workers | Skin contact | Long-term systemic effects | 17,7 mg/kg bw/day |
| Remarks:DNEL | | | | |
| | General population | Inhalation | Long-term systemic effects | 30,785 mg/m3 |
| Remarks:DNEL | | | | |
| | General population | Skin contact | Long-term systemic effects | 8,85 mg/kg bw/day |
| Remarks:DNEL | | | | |
| | General population | Ingestion | Long-term systemic effects | 8,85 mg/kg bw/day |
| Remarks:DNEL | | | | |
| [Carbonato(2- | Workers | Dermal | Long-term systemic | 139 mg/kg |

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| | | | | |
|--|------------|----------------------------|-----------|--|
|)hexadecahydroxybis (aluminium)hexamagnesium CAS-No.: 11097-59-9 | | | effects | |
| Remarks:DNEL | | | | |
| Workers | Inhalation | Long-term systemic effects | 245 mg/m3 | |
| Remarks:DNEL | | | | |
| Consumers | Dermal | Long-term systemic effects | 83 mg/kg | |
| Remarks:DNEL | | | | |
| Consumers | Inhalation | Long-term systemic effects | 72 mg/m3 | |
| Remarks:DNEL | | | | |
| Consumers | Oral | Long-term systemic effects | 8,3 mg/kg | |
| Remarks:DNEL | | | | |

Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

| Substance name | Environmental Compartment | Value |
|---|---------------------------|-------------------------------|
| Butyl stearate CAS-No.: 123-95-5 | Fresh water sediment | 2,978 mg/kg dry weight (d.w.) |
| | Marine sediment | 2,978 mg/kg dry weight (d.w.) |
| [Carbonato(2-)hexadecahydroxybis(aluminium)hexamagnesium CAS-No.: 11097-59-9 | Sewage treatment plant | 10 mg/l |

8.2 Exposure controls

Engineering measures

Handle only in a place equipped with local exhaust (or other appropriate exhaust).

Personal protective equipment

Eye protection : Safety glasses

Hand protection

Remarks

: Nitrile rubber 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 : Wear suitable protective equipment.

Respiratory protection : Respirator must be worn if exposed to dust.

Protective measures : Wear suitable protective equipment.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state : powder

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according to Regulation (EC) No. 1907/2006



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| | | |
|--|---|--------------------------------|
| Colour | : | pink |
| Odour | : | not significant |
| Odour Threshold | : | not required |
| Melting point | : | Not applicable |
| 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 |
| Auto-ignition temperature | : | Not applicable |
| Decomposition temperature | : | 310 °C |
| pH | : | Not applicable |
| Viscosity | | |
| Viscosity, dynamic | : | Not applicable |
| Viscosity, kinematic | : | Not applicable |
| Solubility(ies) | | |
| Water solubility | : | miscible |
| Partition coefficient: n-octanol/water | : | Not applicable |
| Vapour pressure | : | Not applicable |
| Relative density | : | no data available |
| Density | : | 1,37 g/cm ³ (23 °C) |
| Relative vapour density | : | Not applicable |
| Particle characteristics | | |
| Particle size | : | not determined |

9.2 Other information

Oxidizing properties : no data available

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| | | |
|-------------------------|---------------------------|------------------------------------|
| Flammable solids | | |
| Burning number | : 2 | Short flaring up without spreading |
| Self-ignition | : 190 °C | |
| Metal corrosion rate | : Not corrosive to metals | |
| Dust explosion class | : St1 | |
| Evaporation rate | : Not applicable | |
| Minimum ignition energy | : not determined | |
| 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.

SECTION 11: Toxicological information

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

Acute toxicity

Product:

Acute oral toxicity : Remarks: no data available

Acute inhalation toxicity : Remarks: no data available

Acute dermal toxicity : Remarks: no data available

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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

Product:

Remarks : no data available

Repeated dose toxicity

Product:

Remarks : This information is not available.

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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.

Further information

Product:

Remarks : no data available

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

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

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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 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 : Dispose of in accordance with the European Directives on waste and hazardous waste.

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

SECTION 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.

14.7. Maritime transport in bulk according to IMO instruments

No transport as bulk according IBC - Code.

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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 |

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.

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 -

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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; 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; TECI - 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

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