

**Hostaperm Yellow H6G**

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Substance key: SXR003056

Revision Date: 14.12.2022

Version : 9 - 0 / 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 Yellow H6G**

**Material number:** 105095

**Identification of the substance according to its REACH registration**

dimethyl 2-[[1-[[[(2,3-dihydro-2-oxo-1H-benzimidazol-5-yl)amino]carbonyl]-2-oxopropyl]azo]terephthalate

**REACH - Registration number** 01-2119451643-40-0000, 01-2119960635-31-0000  
**according to article 20(3):**

**Chemical nature:** C.I. Pigment Yellow 175 - Nanoform

**CAS number :** 35636-63-6

**EC number :** 252-650-1

**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  
Varnish industry  
Plastic processing 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)

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**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.

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**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.

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.

Risk of dust explosion.

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

**3.1 Substances**

Substance name : C.I. Pigment Yellow 175 - Nanoform  
EC-No. : 252-650-1

**Components**

Remarks : No hazardous ingredients

**This substance/ mixture contains nanoforms**

Particle characteristics

Particle size : 5 µm  
Method: ISO 13320-1  
Median value

Further particle properties for nanomaterials see section 3

Particle Size Distribution : D50 = 2 µm  
Measurement method: ISO 13320  
Measurement technique: laser diffraction

Assessment : Assessment: This substance/ mixture contains nanoforms

**Components:**

**Nano C.I. Pigment Yellow 175:**

Particle characteristics

Dustiness : Number-Based Dustiness Index: 531.262 1/mg  
Measurement method: DIN EN 17199-3: Continuous drop method

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SMPS

Number-Based Dustiness Index: 1.787 1/mg  
Measurement method: DIN EN 17199-3: Continuous drop  
method  
OPS

Particle Size Distribution	:	D10 = 0,03 µm ± 0,02 µm D50 = 0,045 µm ± 0,030 µm D90 = 0,073 µm ± 0,034 µm Measurement technique: TEM
Specific surface area	:	32,5 m <sup>2</sup> /g ± 27,5 m <sup>2</sup> /g Measurement technique: Brunauer, Emmett and Teller (BET) method using Nitrogen
Assessment	:	Assessment: This substance/ mixture contains nanoforms Total Content of Nanomaterials: 80 - 100 %
Shape	:	Shape: cubes Fraction (Weight): 30 - 50 % Measurement technique: TEM  Shape: spheres Fraction (Weight): 20 - 70 % Measurement technique: TEM  Shape: rods Fraction (Weight): 0 - 30 % Measurement technique: TEM
Crystallinity	:	Crystallinity: crystalline Measurement technique: X-ray Diffraction (XRD)
Surface treatment /Coatings	:	Surface treatment: no

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**SECTION 4: First aid measures**

**4.1 Description of first aid measures**

General advice	:	Get medical advice/ attention if you feel unwell.
If inhaled	:	If inhaled, remove to fresh air.
In case of skin contact	:	In case of contact, immediately flush skin with plenty of 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

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**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.

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**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 firefighting : In case of fires, hazardous combustion gases are formed:  
Carbon monoxide (CO)  
Carbon dioxide (CO<sub>2</sub>)  
Nitrogen oxides (NO<sub>x</sub>)

**5.3 Advice for firefighters**

Special protective equipment for firefighters : Self-contained breathing apparatus

Further information : Evacuate endangered area, seal off area.  
Wear suitable protective equipment.  
Do not disperse powdered product in air.

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**SECTION 6: Accidental release measures**

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

Personal precautions : Wear suitable protective equipment.  
Keep away sources of ignition, stop running engines, no smoking.  
Take up in the dry state without forming dust. Consider Recycling

**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.

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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 disposal considerations see section 13.

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**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 fire and explosion : Take precautionary measures against static discharges. Keep 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**

- Requirements for storage areas and containers : Keep only in the original container. Keep container tightly closed.
- Advice on common storage : No materials to be especially mentioned.  
Keep away from food and drink.

**7.3 Specific end use(s)**

- Specific use(s) : No further recommendations.

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**SECTION 8: Exposure controls/personal protection**

**8.1 Control parameters**

**8.2 Exposure controls**

**Personal protective equipment**

- Eye/face 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

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workplace conditions (mechanical strain, duration of contact).

- Skin and body protection : working clothes
- Respiratory protection : in case of dust, use dust-mask.  
mask, comb.gas/particle filter
- Protective measures : Wear suitable protective equipment.

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**SECTION 9: Physical and chemical properties**

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

- Physical state : powder
- Colour : yellow
- Melting point : no data available
- Boiling point : Not applicable
- Flammability : The product is not flammable.  
Remarks: Combustibility test (Corresponding to EC Directive)
- Decomposition temperature : 280 - 330 °C  
Heating rate: 3 K/min  
Decomposition energy (mass): 260 kJ/kg  
Method: DSC  
closed cup  
Exothermic reaction
- The substance or mixture is not classified self-reactive.
- pH : 6,0 - 8,0  
GLP: no
- Solubility(ies)  
Solubility in other solvents : Solvent: 1-octanol  
not tested.
- Partition coefficient: n-  
octanol/water : no data available
- Vapour pressure : Not applicable
- Density : 1,52 g/cm<sup>3</sup> (20 °C)  
GLP: no
- Bulk density : approx. 208 kg/m<sup>3</sup> (20 °C)

**Particle characteristics**

- Assessment : Assessment: **This substance/ mixture contains nanoforms**

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Particle size : 5 µm  
Method: ISO 13320-1  
Median value

Further particle properties for nanomaterials see section 3

Particle Size Distribution : D50 = 2 µm  
Measurement method: ISO 13320  
Measurement technique: laser diffraction

**9.2 Other information**

Explosives : Not explosive

Oxidizing properties : The substance or mixture is not classified as oxidizing.  
Method: Expert judgement

Flammable solids  
Burning number : 3 (100 °C)  
GLP: no  
Local combustion without spreading  
5 (20 °C)  
Complete combustion with flames

Self-ignition : 340 °C  
Method: VDI 2263 (Grewer)  
Data corresponds to that of the active component  
360 °C  
Method: VDI 2263 (Grewer)  
The sample was mixed 1:1 with diatomaceous earth.

Self-heating substances : Quantity: 200 g  
400 cm<sup>3</sup>  
Storage temperature: 252 °C  
Critical temperature: 344 °C(45 h)  
Quantity: 200 g  
400 cm<sup>3</sup>  
Storage temperature: 240 °C  
Critical temperature: 240 °C(100 h)

The substance or mixture is not classified as self heating.

Substances and mixtures, which in contact with water, emit flammable gases : Method: Expert judgement  
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.

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Dust deflagration index (Kst) : 184 m.b./s  
Method: DIN EN 14034 Parts 1 - 2

Dust explosion class : St1

Minimum ignition energy : 3 - 10 mJ  
without inductive electrical resistance

3 - 10 mJ  
with inductive electrical resistance

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**SECTION 10: Stability and reactivity**

**10.1 Reactivity**

See section 10.3. "Possibility of hazardous reactions"

**10.2 Chemical stability**

Stable

**10.3 Possibility of hazardous reactions**

Hazardous reactions : Risk of dust explosion.Stable

**10.4 Conditions to avoid**

Conditions to avoid : Keep away from heat.  
Keep away from flames and sparks.  
ignition

**10.5 Incompatible materials**

Materials to avoid : None.

**10.6 Hazardous decomposition products**

When handled and stored appropriately, no dangerous decomposition products are known  
Nitrogen oxides (NO<sub>x</sub>)

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**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, female): > 15.000 mg/kg  
Method: OECD Test Guideline 401  
GLP: no  
Remarks: No significant adverse effects were reported

Acute inhalation toxicity : Remarks: no data available

LC50 (Rat): > 709 mg/l  
Exposure time: 4 h



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Test atmosphere: dust/mist  
Method: Other  
GLP: no  
Remarks: By analogy with a product of similar composition

Acute dermal toxicity : Remarks: not required

**Skin corrosion/irritation**

**Product:**

Species : Rabbit  
Exposure time : 24 h  
Method : Other  
Result : No skin irritation  
GLP : no

**Serious eye damage/eye irritation**

**Product:**

Species : Rabbit  
Exposure time : 72 h  
Method : OECD Test Guideline 405  
Result : No eye irritation  
GLP : yes

**Respiratory or skin sensitisation**

**Product:**

Test Type : Local lymph node assay (LLNA)  
Exposure routes : Dermal  
Species : Mouse  
Method : OECD Test Guideline 429  
Result : Not a skin sensitizer.  
GLP : yes

Test Type : Maximisation Test  
Exposure routes : Dermal  
Species : Guinea pig  
Method : OECD Test Guideline 406  
Result : Not a skin sensitizer.  
GLP : yes  
Remarks : By analogy with a product of similar composition

**Germ cell mutagenicity**

**Product:**

Genotoxicity in vitro : Test Type: Ames test  
Test system: Salmonella typhimurium  
Concentration: 3 - 5000 µg/plate  
Metabolic activation: with and without metabolic activation  
Method: OECD Test Guideline 471  
Result: negative  
GLP: yes

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Test Type: Ames test  
Test system: Escherichia coli  
Concentration: 3 - 5000 µg/plate  
Metabolic activation: with and without metabolic activation  
Method: OECD Test Guideline 471  
Result: negative  
GLP: yes

Test Type: Chromosome aberration test in vitro  
Test system: Chinese hamster lung cells  
Concentration: 0,2 - 500 µg/ml  
Metabolic activation: with and without metabolic activation  
Method: OECD Test Guideline 473  
Result: negative  
GLP: yes  
Remarks: By analogy with a product of similar composition

Test Type: In vitro gene mutation study in mammalian cells  
Test system: mouse lymphoma cells  
Concentration: 11,7 - 375,0 µg/ml  
Metabolic activation: with and without metabolic activation  
Method: OECD Test Guideline 476  
Result: negative  
GLP: yes

Genotoxicity in vivo : Test Type: Micronucleus test  
Species: Mouse (male and female)  
Strain: NMRI  
Cell type: Bone marrow  
Application Route: oral (gavage)  
Exposure time: 30 h  
Dose: 50 - 500 - 5000 mg/kg  
Method: OECD Test Guideline 474  
Result: negative  
GLP: yes  
Remarks: By analogy with a product of similar composition

Germ cell mutagenicity-  
Assessment : In vitro tests did not show mutagenic effects, In vivo tests did not show mutagenic effects

**Carcinogenicity**

**Product:**

Carcinogenicity -  
Assessment : No information available.

**Reproductive toxicity**

**Product:**

Effects on foetal  
development : Test Type: reproductive and developmental toxicity study  
Species: Rat, male and female  
Strain: wistar

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Application Route: oral (gavage)  
Dose: 0, 100, 300 and 1000 mg/kg bw  
Frequency of Treatment: 1 daily  
General Toxicity Maternal: NOAEL: 1.000 mg/kg body weight  
Teratogenicity: NOAEL: 1.000 mg/kg body weight  
Developmental Toxicity: NOAEL: 1.000 mg/kg body weight  
Method: OECD Test Guideline 421  
GLP: yes  
Remarks: By analogy with a product of similar composition

Reproductive toxicity - Assessment : No evidence of adverse effects on sexual function and fertility, or on development, based on animal experiments.

**STOT - single exposure**

**Product:**

Assessment : The substance or mixture is not classified as specific target organ toxicant, single exposure.

**STOT - repeated exposure**

**Product:**

Assessment : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

**Repeated dose toxicity**

**Product:**

Species : Rat, male and female  
NOAEL : 1000 mg/kg bw/day  
Application Route : oral (gavage)  
Exposure time : 40 - 49 d  
Number of exposures : once daily  
Dose : 0, 100, 300, 1000 mg/kg bw/day  
Control Group : yes  
Method : OECD Test Guideline 422  
GLP : yes  
Remarks : By analogy with a product of similar composition

**Aspiration toxicity**

**Product:**

No aspiration toxicity classification

**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

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levels of 0.1% or higher.

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**SECTION 12: Ecological information**

**12.1 Toxicity**

**Product:**

Toxicity to fish : LC50 (Danio rerio (zebra fish)): > 1 mg/l  
End point: mortality  
Exposure time: 96 h  
Test Type: semi-static test  
Method: OECD Test Guideline 203  
GLP: yes  
Remarks: No toxicity at the limit of solubility  
By analogy with a product of similar composition

EC0 (Danio rerio (zebra fish)): 1 mg/l  
End point: mortality  
Exposure time: 96 h  
Test Type: semi-static test  
Method: OECD Test Guideline 203  
GLP: yes  
Remarks: No toxicity at the limit of solubility  
By analogy with a product of similar composition

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 100 mg/l  
End point: Immobilization  
Exposure time: 48 h  
Test Type: static test  
Analytical monitoring: no  
Method: OECD Test Guideline 202  
GLP: yes  
Remarks: The details of the toxic effect relate to the nominal concentration.

EC0 (Daphnia magna (Water flea)): 100 mg/l  
Exposure time: 48 h  
Test Type: static test  
Analytical monitoring: no  
Method: OECD Test Guideline 202  
GLP: yes  
Remarks: The details of the toxic effect relate to the nominal concentration.

Toxicity to algae/aquatic plants : ErC50 (Desmodesmus subspicatus (green algae)): > 1 mg/l  
End point: Growth rate  
Exposure time: 72 h  
Test Type: static test  
Analytical monitoring: yes  
Method: OECD Test Guideline 201  
GLP: yes  
Remarks: By analogy with a product of similar composition  
The details of the toxic effect relate to the nominal

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concentration.

NOEC (Desmodesmus subspicatus (green algae)): 1 mg/l  
End point: Growth rate  
Exposure time: 72 h  
Test Type: static test  
Analytical monitoring: yes  
Method: OECD Test Guideline 201  
GLP: yes  
Remarks: By analogy with a product of similar composition  
The details of the toxic effect relate to the nominal concentration.

Toxicity to fish (Chronic toxicity) : Remarks: not required

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: 1 mg/l  
End point: Reproduction rate  
Exposure time: 21 d  
Species: Daphnia magna (Water flea)  
Test Type: semi-static test  
Analytical monitoring: yes  
Method: OECD Test Guideline 211  
GLP: yes  
Remarks: No toxicity at the limit of solubility  
By analogy with a product of similar composition

Toxicity to microorganisms : EC50 (activated sludge): > 1.000 mg/l  
End point: Bacteria toxicity (respiration inhibition)  
Exposure time: 3 h  
Test Type: aquatic  
Analytical monitoring: no  
Method: OECD Test Guideline 209  
GLP: yes  
Remarks: By analogy with a product of similar composition

: NOEC (activated sludge, domestic): 1.000 mg/l  
End point: Bacteria toxicity (respiration inhibition)  
Exposure time: 3 h  
Test Type: aquatic  
Analytical monitoring: no  
Method: OECD Test Guideline 209  
GLP: yes  
Remarks: By analogy with a product of similar composition  
The details of the toxic effect relate to the nominal concentration.

Toxicity to soil dwelling organisms : Test Type: artificial soil  
NOEC: 1.000 mg/kg  
Exposure time: 56 d  
End point: mortality  
Species: Eisenia fetida (earthworms)  
Method: OECD Test Guideline 222  
GLP:yes

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Remarks: By analogy with a product of similar composition

Test Type: artificial soil  
LOEC: > 1.000 mg/kg  
Exposure time: 56 d  
End point: mortality  
Species: Eisenia fetida (earthworms)  
Method: OECD Test Guideline 222  
GLP:yes  
Remarks: By analogy with a product of similar composition

Plant toxicity : NOEC: 1.000 mg/kg  
Exposure time: 21 d  
End point: Growth  
Species: Brassica napus  
Analytical monitoring: no  
Method: OECD Guide-line 208  
GLP: yes  
Remarks: By analogy with a product of similar composition

NOEC: 1.000 mg/kg  
Exposure time: 21 d  
End point: Growth  
Species: Avena sativa (oats)  
Analytical monitoring: no  
Method: OECD Guide-line 208  
GLP: yes  
Remarks: By analogy with a product of similar composition

NOEC: 1.000 mg/kg  
Exposure time: 21 d  
End point: Growth  
Species: Glycine max (G. soja)  
Analytical monitoring: no  
Method: OECD Guide-line 208  
GLP: yes  
Remarks: By analogy with a product of similar composition

**Ecotoxicology Assessment**

Chronic aquatic toxicity : This product has no known ecotoxicological effects.

**12.2 Persistence and degradability**

**Product:**

Biodegradability : Test Type: aerobic  
Inoculum: activated sludge  
Concentration: 30 mg/l  
Result: Not readily biodegradable.  
Biodegradation: 10 %  
Related to: Biochemical Oxygen Demand (BOD)  
Exposure time: 28 d  
Method: OECD Test Guideline 302C  
GLP: yes

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Remarks: By analogy with a product of similar composition

Physico-chemical  
removability : Remarks: Not readily biodegradable.

Stability in water : Test Type: abiotic  
Hydrolysis: (< 1 %)  
Method: OECD Test Guideline 111  
GLP: no

**12.3 Bioaccumulative potential**

**Product:**

Bioaccumulation : Remarks: Low potential for bioaccumulation (log Pow < 3).

**12.4 Mobility in soil**

**Product:**

Distribution among  
environmental compartments : adsorption  
Medium: water - soil  
Remarks: Not expected to adsorb on soil.

**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 : not available

Additional ecological  
information : The product should not be allowed to enter drains, water courses or the soil.

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**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods**

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- 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.

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**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.

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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 : Not applicable



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(Annex XIV)

**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**

A Chemical Safety Assessment has been carried out for this substance.

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**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; 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; 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

**Hostaperm Yellow H6G**

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