

SAFETY DATA SHEET

heubach

Hostaperm Yellow H3G

Page 1

Substance key: SXR003105

Revision Date: 02/22/2023

Version : 6 - 7 / USA

Date of printing :07/13/2023

SECTION 1. IDENTIFICATION

Identification of the company:

Heubach Colorants Germany GmbH
Brüningstraße 50
Frankfurt am Main, 65929
Telephone No.: [REDACTED]

Information of the substance/preparation:

Product Stewardship, [REDACTED]
e-mail: [REDACTED]@heubach.com

Emergency tel. number: [REDACTED] CHEMTREC

Trade name: Hostaperm Yellow H3G

Material number: 104899

CAS number: 68134-22-5

Primary product use: Techno-chemical industry.

Chemical family: C.I. Pigment Yellow 154

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Combustible dust

GHS label elements

Signal word : Warning

Hazard statements : May form combustible dust concentrations in air.

Precautionary statements : **Prevention:**
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P243 Take precautionary measures against static discharge.
P233 Keep container tightly closed.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Substance

Substance name : C.I. Pigment Yellow 154

CAS-No. : 68134-22-5

SAFETY DATA SHEET

heubach

Hostaperm Yellow H3G

Page 2

Substance key: SXR003105

Revision Date: 02/22/2023

Version : 6 - 7 / USA

Date of printing :07/13/2023

Components

This product does not contain any components that require disclosure according to OSHA Hazard Communication Standard 2012.

SECTION 4. FIRST AID MEASURES

- General advice : Get medical advice/ attention if you feel unwell.
- If inhaled : Move the victim to fresh air.
Give oxygen or artificial respiration if needed.
Get immediate medical advice/ attention.
Never give anything by mouth to an unconscious person.
- In case of skin contact : Wash thoroughly with soap and water for 15 minutes. If skin irritation occurs, seek medical attention.
- In case of eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Get medical attention immediately if irritation develops and persists.
- If swallowed : Rinse mouth.
Do NOT induce vomiting.
Never give anything by mouth to an unconscious person.
Get medical advice/ attention.
- Most important symptoms and effects, both acute and delayed : The possible symptoms known are those derived from the labelling (see section 2).
No additional symptoms are known.
- Notes to physician : Treat symptomatically.

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Water spray jet
Foam
- Unsuitable extinguishing media : High volume water jet
Carbon dioxide (CO₂)
Dry powder
- Specific hazards during firefighting : In case of fires, hazardous combustion gases are formed:
Carbon monoxide (CO)
Carbon dioxide (CO₂)
Nitrogen oxides (NO_x)
Hydrogen fluoride
- Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a

SAFETY DATA SHEET

heubach

Hostaperm Yellow H3G

Page 3

Substance key: SXR003105

Revision Date: 02/22/2023

Version : 6 - 7 / USA

Date of printing :07/13/2023

potential dust explosion hazard.

Further information : Exercise caution when fighting any chemical fire. Use NIOSH approved self-contained breathing apparatus and full protective clothing.

Special protective equipment for firefighters : Wear an approved positive pressure self-contained breathing apparatus in addition to standard fire fighting gear.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Wear suitable protective equipment.
Avoid dust formation.
Keep away sources of ignition.
Wearing appropriate personal protective equipment, contain spill and collect into a suitable container.
Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.

Environmental precautions : The product should not be allowed to enter drains, water courses or the soil.

Methods and materials for containment and 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".

SECTION 7. HANDLING AND STORAGE

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.

Advice on safe handling : No special precautions required.
Avoid dust formation.
Provide appropriate exhaust ventilation at places where dust is formed.
Take measures to prevent the build up of electrostatic charge.

Conditions for safe storage : Keep only in the original container.
Keep container tightly closed.

Further information on storage conditions : Store in original container.
Keep container tightly closed.
Store in a cool, dry, well-ventilated area.

SAFETY DATA SHEET



Hostaperm Yellow H3G

Page 4

Substance key: SXR003105

Revision Date: 02/22/2023

Version : 6 - 7 / USA

Date of printing :07/13/2023

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Engineering measures : A system of local and/or general exhaust is recommended where employee exposures are at or above Occupational Exposure Limits (OEL).

Personal protective equipment

Respiratory protection : Wear NIOSH approved particulate filtering respirator rated N, R, or P95 or 100 or equivalent in the absence of proper environmental control. Type of respirator depends on level of exposure.

Hand protection
Remarks : Butyl Rubber, PVC Or Neoprene.

Eye protection : Safety glasses with side-shields

Skin and body protection : Wear protective clothing, including long sleeves and gloves, to prevent skin contact.

Protective measures : Wear suitable protective equipment.

Hygiene measures : Observe the usual precautions for handling chemicals.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : powder

Colour : yellow

Odour : not specified

Odour Threshold : not determined

pH : 5.5 - 8.5
GLP: no

Melting point : Applies to pigments - No melting point up to the decomposition temperature.

Boiling point : Not applicable

Flash point : Not applicable

Evaporation rate : not tested.

SAFETY DATA SHEET

heubach

Hostaperm Yellow H3G

Page 5

Substance key: SXR003105

Revision Date: 02/22/2023

Version : 6 - 7 / USA

Date of printing :07/13/2023

Flammability (solid, gas)	: The product is not flammable. Method: Other
Self-ignition	: 554 °F / 290 °C Method: VDI 2263 (Grewer) GLP: no
Burning number	: 3 (68 °F / 20 °C) GLP: no Local combustion without spreading 3 (212 °F / 100 °C) GLP: no Local combustion without spreading
Upper explosion limit / upper flammability limit	: not tested.
Lower explosion limit / Lower flammability limit	: not tested.
Vapour pressure	: Not applicable
Relative vapour density	: Not applicable
Relative density	: not tested.
Density	: 1.59 g/cm ³ (68 °F / 20 °C) GLP: no
Bulk density	: 160 kg/m ³
Solubility(ies)	
Water solubility	: 14.2 µg/l (75 °F / 24 °C) pH: 7 Method: ETAD method
Solubility in other solvents	: 1.89 mg/l (75 °F / 24 °C) Solvent: 1-octanol Method: ETAD method
Partition coefficient: n-octanol/water	: log Pow: 2.12 (75 °F / 24 °C) pH: 7 Method: Other
Auto-ignition temperature	: not tested.
Decomposition temperature	: > 626 °F / > 330 °C Heating rate: 3 K/min Decomposition energy (mass): 350 kJ/kg Method: DTA

SAFETY DATA SHEET

heubach

Hostaperm Yellow H3G

Page 6

Substance key: SXR003105

Revision Date: 02/22/2023

Version : 6 - 7 / USA

Date of printing :07/13/2023

Viscosity	
Viscosity, dynamic	: Not applicable
Viscosity, kinematic	: Not applicable
Oxidizing properties	: not tested.
Self-heating substances	: Storage temperature: 388 °F / 198 °C Critical temperature: 394.2 °F / 201.2 °C (8 h)
Impact sensitivity	: Not impact sensitive.
Surface tension	: Based on chemical structure, no surface activity is expected or can be predicted.
Sublimation point	: Not applicable
Molecular weight	: 405.33 g/mol
Dust explosion class	: St1
Metal corrosion rate	: Not corrosive to metals
Minimum ignition energy	: 56 - 110 mJ with inductive electrical resistance
Particle size	: 6.3 µm Method: Laser diffraction with dispersion in dry air.

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: No dangerous reaction known under conditions of normal use.
Chemical stability	: Stable
Possibility of hazardous reactions	: Dust can form an explosive mixture in air.
Conditions to avoid	: ignition Keep away from heat. Keep away from flames and sparks.
Incompatible materials	: Oxidizing agents
Hazardous decomposition products	: When handled and stored appropriately, no dangerous decomposition products are known

SAFETY DATA SHEET



Hostaperm Yellow H3G

Page 7

Substance key: SXR003105

Revision Date: 02/22/2023

Version : 6 - 7 / USA

Date of printing :07/13/2023

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye contact
Skin contact
Inhalation

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

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
Result : No eye irritation
Exposure time : 24 h
Method : Other
GLP : no

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

SAFETY DATA SHEET

heubach

Hostaperm Yellow H3G

Page 8

Substance key: SXR003105

Revision Date: 02/22/2023

Version : 6 - 7 / USA

Date of printing :07/13/2023

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

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: 0,4 - 600 µg/ml
Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 473
Result: negative
GLP: yes

Test Type: In vitro gene mutation study in mammalian cells
Test system: Chinese hamster lung cells
Concentration: 6,3 - 1200 µg/ml
Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 476
Result: negative
GLP: yes
Remarks: By analogy with a product of similar composition

Genotoxicity in vivo : Test Type: Micronucleus test
Species: Mouse (male and female)
Strain: NMRI
Cell type: Bone marrow cells
Application Route: oral (gavage)
Exposure time: 30 h
Dose: 0, 50, 500, 5000 mg/kg bw
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

SAFETY DATA SHEET

heubach

Hostaperm Yellow H3G

Page 9

Substance key: SXR003105

Revision Date: 02/22/2023

Version : 6 - 7 / USA

Date of printing :07/13/2023

Carcinogenicity

Product:

Carcinogenicity - Assessment : No information available.

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Product:

Effects on fertility : Test Type: One generation study
Species: Rat, male and female
Strain: wistar
Application Route: oral (gavage)
Dose: 0, 100, 300 and 1000 mg/kg bw
Duration of Single Treatment: 28 - 49 d
Frequency of Treatment: 1 daily
General Toxicity - Parent: NOAEL: 1,000 mg/kg body weight
General Toxicity F1: NOAEL: 1,000 mg/kg body weight
Method: OECD Test Guideline 421
GLP: yes

Effects on foetal development : Test Type: reproductive and developmental toxicity study
Species: Rat, male and female
Strain: wistar
Application Route: oral (gavage)
Dose: 0, 100, 300 and 1000 mg/kg bw
Duration of Single Treatment: 28 - 49 d
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

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.

SAFETY DATA SHEET

heubach

Hostaperm Yellow H3G

Page 10

Substance key: SXR003105

Revision Date: 02/22/2023

Version : 6 - 7 / USA

Date of printing :07/13/2023

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 : 28 d
Number of exposures : once daily
Dose : 0 , 100, 300, 1000 mg/kg/day
Control Group : yes
Method : OECD Test Guideline 407
GLP : yes

Aspiration toxicity

Product:

No aspiration toxicity classification

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

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: By analogy with a product of similar composition
No toxicity at the limit of solubility

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: By analogy with a product of similar composition
No toxicity at the limit of solubility

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

SAFETY DATA SHEET

heubach

Hostaperm Yellow H3G

Page 11

Substance key: SXR003105

Revision Date: 02/22/2023

Version : 6 - 7 / USA

Date of printing :07/13/2023

GLP: yes

Remarks: The details of the toxic effect relate to the nominal concentration.

EC0 (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.

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: No toxicity at the limit of solubility

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: No toxicity at the limit of solubility

Toxicity to fish (Chronic toxicity)

: Remarks: not required

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)

: NOEC (Daphnia magna (Water flea)): 1 mg/l

End point: Reproduction rate

Exposure time: 21 d

Test Type: semi-static test

Analytical monitoring: yes

Method: OECD Test Guideline 211

GLP: yes

Remarks: The details of the toxic effect relate to the nominal concentration.

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

Toxicity to soil dwelling

: Test Type: artificial soil

SAFETY DATA SHEET

heubach

Hostaperm Yellow H3G

Page 12

Substance key: SXR003105

Revision Date: 02/22/2023

Version : 6 - 7 / USA

Date of printing :07/13/2023

organisms
NOEC (Eisenia fetida (earthworms)): 1,000 mg/kg
Exposure time: 56 d
End point: mortality
Method: OECD Test Guideline 222
GLP: yes

Test Type: artificial soil
LOEC (Eisenia fetida (earthworms)): > 1,000 mg/kg
Exposure time: 56 d
End point: mortality
Method: OECD Test Guideline 222
GLP: yes

Plant toxicity : NOEC: 1,000 mg/kg
Exposure time: 21 d
End point: emergence
Species: Brassica napus
Analytical monitoring: no
Method: OECD Guide-line 208
GLP: yes

NOEC: 1,000 mg/kg
Exposure time: 21 d
End point: emergence
Species: Avena sativa (oats)
Analytical monitoring: no
Method: OECD Guide-line 208
GLP: yes

NOEC: 1,000 mg/kg
Exposure time: 21 d
End point: emergence
Species: Dicotyledonae: Glycine max (soybean)
Analytical monitoring: no
Method: OECD Guide-line 208
GLP: yes

Ecotoxicology Assessment

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

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

Persistence and degradability

Product:

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

SAFETY DATA SHEET



Hostaperm Yellow H3G

Page 13

Substance key: SXR003105

Revision Date: 02/22/2023

Version : 6 - 7 / USA

Date of printing :07/13/2023

Physico-chemical
removability : Remarks: Not readily biodegradable.

Bioaccumulative potential

Product:

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

Mobility in soil

Product:

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

Other adverse effects

Product:

Environmental fate and
pathways : Remarks: not available

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

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

RCRA - Resource
Conservation and Recovery
Authorization Act : This product, if discarded as sold, is not a Federal RCRA
hazardous waste.

Waste Code : NONE

Waste from residues : This product, if discarded as sold, is not a Federal RCRA
hazardous waste. Processing, use or contamination of this
product may change the waste management options. State
and local disposal regulations may differ from federal disposal
regulations.

Contaminated packaging : Contaminated packaging material should be treated
equivalent to residual chemicals. Clean packaging material
should be subjected to waste management schemes
(recovery recycling, reuse) according to local legislation.

SECTION 14. TRANSPORT INFORMATION

DOT not restricted

IATA not restricted

SAFETY DATA SHEET



Hostaperm Yellow H3G

Page 14

Substance key: SXR003105

Revision Date: 02/22/2023

Version : 6 - 7 / USA

Date of printing :07/13/2023

IMDG

not restricted

SECTION 15. REGULATORY INFORMATION

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : Combustible dust

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

This product does not contain any priority pollutants related to the U.S. Clean Water Act

The components of this product are reported in the following inventories:

TSCA : On TSCA Inventory, All components are compliant with the TSCA Inventory Notification (Active) rule.

SECTION 16. OTHER INFORMATION

Further information

Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL -

SAFETY DATA SHEET



Hostaperm Yellow H3G

Page 15

Substance key: SXR003105

Revision Date: 02/22/2023

Version : 6 - 7 / USA

Date of printing :07/13/2023

Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; 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; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; 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; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; 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; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

For additional information, contact Product Stewardship.

Handle with care. Organic dusts have the potential to be explosive with static spark or flame initiation.

Revision Date : 02/22/2023

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. NO EXPRESS OR IMPLIED WARRANTY IS MADE OF THE MERCHANTABILITY, SUITABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE OF ANY PRODUCT OR SERVICE. 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 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.

SAFETY DATA SHEET



Hostaperm Yellow H3G

Page 16

Substance key: SXR003105

Revision Date: 02/22/2023

Version : 6 - 7 / USA

Date of printing :07/13/2023

US / EN