

According to Directive 1907/2006/EC, 2020/878
Version 4.0 Revision date: 01-06-2022
Trade name: Walnut woodstain natural 16503

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

1.1 Product identification :

Product name: Walnut woodstain natural 16503
REACH registration number 01-2119484865-21

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

Uses : Dyes (pigment and dye), organic.
Not recommended for use: Do not use for food, medicine, cosmetics and animal feed, nor for household purposes.

1.3 Contact details of the supplier of the safety data sheet

Responsible distributor: ASSYST bvba / A.S.O.W. bvba
Hellegatstraat 13a
2590 Berlaar
Belgium
Tel: +32 495 50 61 14 / +32 496 83 70 27
Website: www.assyst.org / www.artsuppliesonweb.com
E-mail: ao@assyst.org / vera.opsommer@assyst.org

1.4 Emergency phone number :

For Belgium: Call the **Poison Control Center (070 245 245 - free)**, if not available: **02 264 96 30** (normal rate) or your doctor. In life-threatening situations, always call the European emergency number **112**.
NHS 24 Direct For help from a GP, visit your GP surgery's website, use an online service to contact your GP, or call the surgery. **For urgent medical help**, use the NHS 111 online service, or **call 111** if you are unable to get help online. **For life-threatening emergencies, call 999** for an ambulance. There is more information about getting medical help on the NHS website.

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture :

Classification according to Directive (EC) No 1272/2008 and its amendments.

Not a hazardous substance or mixture.

2.2 Label elements :

According to regulation EC No 1272/2008 (CLP):

Not a hazardous substance or mixture.

Additional labelling:

Not applicable.

2.3 Other hazards :

PBT, vPvB, SVHC or ED criteria:

The article contains no ingredients with a content of 0.1% or more by weight:

- ✓ meeting the PBT or vPvB criteria of Annex XIII to Regulation (EC) No 1907/2006
- ✓ listed in Article 59(1) for having endocrine-disrupting properties
- ✓ found to have endocrine-disrupting properties according to the criteria set out in (EU) 2017/2100 or (EU) 2018

SECTION 3: Composition and information on ingredients

3.1 Dust :

Chemical characterisation:

Not applicable.

3.2. Mixtures :

Chemical characterisation:

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Not applicable. This product does not contain any substances that need to be listed according to the criteria of section 3.2 of REACH Annex II.

Chemical name	CAS number EC number REACH registration number	Weight in %	Classification
humic acid / sodium salts	68131-04-4 268-608-0 -	65% (dry basis)	Not classified
ash	- - -	15-35% (dry basis)	Not classified

SECTION 4: First aid measures

4.1 Description of first aid measures :

General advice:

In case of accident or feeling unwell, consult a doctor immediately and show the safety data sheet.

Inhalation:

Bring the exposed person into fresh air.

Seek medical attention if irritation/discomfort occurs.

Ingestion:

Rinse mouth thoroughly with water and drink plenty of water.

Seek medical attention if irritation/discomfort occurs.

Skin contact:

Wash the skin thoroughly with soap and water.

Seek medical attention if irritation/discomfort occurs.

Eye contact:

Rinse the eyes immediately with plenty of water and occasionally lift the upper and lower eyelids.

Seek medical attention if irritation/discomfort occurs.

Personal protective equipment for first responders:

Ensure adequate ventilation.

Avoid dust formation.

Wear protective equipment and clothing.

4.2 Main acute and delayed symptoms and effects :

No other relevant information is available.

4.3 Indication of immediate medical attention and special treatment required :

No other relevant information is available.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media :

Suitable extinguishing agents :

In case of fire, use water spray, foam, powder or CO₂, depending on the environment.

Unsuitable extinguishing agents :

None known.

5.2 Special hazards arising from the substance or mixture

No other relevant information is available.

5.3 Advice for firefighters :

Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face mask operating in positive pressure mode.

SECTION 6: Measures in case of accidental release of the substance or mixture

6.1 Personal precautions, protective equipment and emergency procedures :

For non-emergency staff:

Ensure adequate ventilation.

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Avoid dust formation.

Wear protective equipment and clothing.

For aid workers:

Ensure adequate ventilation.

Avoid dust formation.

Wear protective equipment and clothing.

6.2 Environmental precautions :

Avoid dispersal of spilt material and run-off and contact with soil, waterways, drains and sewers.

Inform the competent authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Containment and cleaning methods and materials

Vacuum or sweep up the material and put it in a designated, labelled waste container.

Dispose of via an authorised waste disposal company.

6.4 Reference to other sections :

For personal protective equipment and for waste disposal, see section 8 and section 13, respectively.

SECTION 7: Handling and storage :

7.1 Precautions for safe handling of the substance or mixture

Precautions for safe use:

Wear personal protective equipment.

Avoid operations that lead to dust formation.

Avoid inhaling dust.

Hygiene measures:

Do not eat, drink or smoke while using this product.

Always wash hands after handling the product.

Advice on protection against fire and explosion:

Avoid dust formation.

Observe the general rules for industrial fire protection.

7.2 Conditions for safe storage, including possible incompatibilities

Requirements for storage areas and containers:

No special measures required.

Store in tightly closed container in a dry, cool and well-ventilated place.

Common storage advice:

No restrictions on storage with other products.

Further information on storage requirements:

Store in a dry place.

7.3 Specific end use :

See section 1.

No further relevant information available.

SECTION 8: Exposure controls/personal protection measures

8.1 Control parameters :

National occupational exposure limits and biological limit values:

Component	CAS no.	Value type	Control parameter	Comments

Recommended monitoring procedures:

No additional information available

Air pollutants formed:

No additional information available

DNEL and PNEC:

No additional information available

Control bandwidth:

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No additional information available

8.2 Exposure controls :

Appropriate technical measures:

Ensure good ventilation.

Personal protective equipment:

Eye and face protection:

Safety glasses with side shields.

Skin protection:

Skin/body protection:

Wear suitable protective clothing to prevent repeated or prolonged skin contact.

Hand protection:

Wear protective gloves.

Respiratory protection:

Respiratory protection:

Dust protection mask P2 in case of insufficient ventilation.

Thermal hazards:

Not applicable.

Managing environmental exposure:

No special environmental precautions required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties :

Physical state:	Solid. [powders]
Colour:	Brown-black
Odour:	Odourless
Odour threshold:	No data available.
Melting point:	No data available.
Freezing point:	No data available.
Boiling point:	No data available.
Flammability:	No data available.
Explosion limits:	Substance is not explosive (EU A.14 method).
Lower explosion limit (LEL):	No data available.
Upper explosion limit (UEL):	No data available.
Flash point:	No data available.
Self-ignition temperature:	Can not be defined (EU A.16 method).
Decomposition temperature:	No data available.
pH :	9 - 12 [Concentration (% w/w): 5%].
Viscosity, kinematic :	No data available.
Viscosity, dynamic :	No data available.
Solubility :	Soluble in the following substances: water 369 g/l – 20°C
Partition coefficient n-octanol/water (Log Kow):	No data available.
Vapour pressure:	No data available.
Vapour pressure at 50°C:	No data available.
Density:	1.5 g/ml
Relative density:	1,517.
Relative vapour density at 20°C:	No data available.
Particle size:	No data available.
Particle size distribution:	No data available.
Particulate form:	No data available.
Particle ratio:	No data available.
Aggregation state of the particles :	No data available.

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Agglomeration state of the particles : No data available.
Specific particle surface area : No data available.
Dust content of particles : No data available.

9.2 Other information

Information relating to physical hazard classes:

No further relevant information available.

Other safety features:

No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity :

Stable under normal storage conditions.

10.2 Chemical stability :

No decomposition when stored and applied under normal conditions.

10.3 Possibility of hazardous reactions

No dangerous reactions known.

10.4 Conditions to avoid

None with normal processing.

10.5 Incompatible materials :

No data available.

10.6 Hazardous decomposition products :

Under normal conditions of storage and use, hazardous decomposition products should not be generated.

SECTION 11: Toxicological information

11.1 Information on toxicological effects :

Acute toxicity (oral):

16503 LD50 (oral, rat): >2000 mg/kg

Acute toxicity (dermal):

No data available.

Acute toxicity (inhalation):

No data available.

Skin corrosion/irritation:

Not considered irritant according to EU classification criteria.

Serious eye damage / irritation:

Not considered irritant according to EU classification criteria.

Respiratory or skin sensitisation:

No data available.

Mutagenicity in gametes:

No data available.

Carcinogenicity:

No data available.

Reproductive toxicity:

No data available.

STOT-single exposure:

No data available.

STOT repeat exposure:

No data available.

Inhalation hazard:

No data available.

11.2. Information on other hazards:

Endocrine-disrupting properties:

The article contains no ingredients at a level of 0.1% or more by weight:

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- ✓ listed in Article 59(1) for having endocrine-disrupting properties
- ✓ identified as having endocrine-disrupting properties in accordance with the criteria set out in (EU) 2017/2100 or (EU) 2018.

Other information:

No further relevant information available.

SECTION 12: Ecological information

12.1 Toxicity :

Aquatic toxicity:

No data available.

12.2 Persistence and degradability :

No data available

12.3 Bioaccumulation :

No data available

12.4 Mobility in soil :

No data available

12.5 Results of PBT and vPvB assessment

This substance or mixture does not contain any component that can be considered persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at a concentration of 0.1 % or more.

12.6. Endocrine-disrupting properties:

The article contains no ingredients in a content of 0.1% or more by weight:

- ✓ listed in Article 59(1) for having endocrine-disrupting properties
- ✓ identified as having endocrine-disrupting properties in accordance with the criteria set out in (EU) 2017/2100 or (EU) 2018.

12.7. Other adverse effects:

No data available

SECTION 13: Disposal instructions

13.1 Waste treatment methods :

Product:

Dispose of in accordance with all applicable local and national regulations.

European list of wastes (LoW) code:

15 01 01

Contaminated packaging:

Dispose of in accordance with all applicable local and national regulations.

European waste list code:

20 03 03

SECTION 14: Transport information

14.1 UN number

Not regulated as a hazardous substance

14.2 Correct designation of cargo according to UN model regulations

Not regulated as a hazardous substance

14.3 Transport hazard class(es)

Not regulated as a hazardous substance

14.4 Packing group

Notes: Separation group IMDG code - none

Not regulated as a hazardous substance

14.5 Environmental risks

Not regulated as a hazardous substance

14.6 Special precautions for the user

Not applicable

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14.7 Transport in bulk in accordance with Annex II to MARPOL 73/78 and the IBC Code

Not applicable to the product as delivered.

SECTION 15: Statutory information

15.1 Safety, health and environmental regulations and legislation specific to the substance or mixture

- ✓ Data sheet in accordance with EC Regulation 1907/2006 (REACH)
- ✓ Classification according to EC Regulation 1272/2008 (CLP)
- ✓ Labelling (EU GHS)

15.2 Chemical safety assessment :

Not applicable.

SECTION 16: Other information

Full text of H and EUH declarations

Not applicable

Full text of other abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR Agreement); AICS - Australian Inventory of Chemical Substances; ASTM - American Association for the Testing of Materials; bw - Body Weight; CLP - Regulation on Classification, Labelling and Packaging; Regulation (EC) No 1272/2008; CMR - Carcinogenic, mutagenic or toxic to reproduction; DIN - Standard of the German Institute for Standardisation; DSL - List of substances used indoors (Canada); ECHA - European Chemicals Agency; EC-Number - EINECS number; ECx - Concentration associated with x% response; ELx - Charge capacity associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemicals (Japan); ErCx - Concentration associated with x% growth response; GHS - Globally Harmonised System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - IMO International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk; IC50 - Half-Maximum Inhibitory Concentration; ICAO - International Civil Aviation Organisation; IECSC - Inventory List of Existing Chemicals in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organisation; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardisation; KECI - Korean Inventory of Existing Chemicals; LC50 - Lethal concentration for 50% of a test population; LD50 - Lethal dose for 50% of a test population (lethal dose median); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not otherwise specified; NO(A)EC - No discernible (negative) effect on concentration; NO(A)EL - No discernible (negative) effect on Level; NOELR - No discernible effect on cargo capacity; NZIoC - New Zealand inventory of chemicals; OECD - Organisation for Economic Co-operation and Development OECD; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, bioaccumulative and toxic substance; PICCS - Philippine inventory of chemicals and chemical substances; (Q)SAR - (Quantitative) structure-activity relationships; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH); RID - Regulations concerning the International Carriage of Dangerous Goods by Rail (RID); SADT - Self-accelerating decomposition temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwanese Chemicals Inventory List; TRGS - Technical Regulation on Hazardous Substances; TSCA - Toxic Substances Control Act (USA); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

More information

Training recommendations :

Provide users with appropriate information, instruction and training.

The information in this safety data sheet is correct to the best of our knowledge at the time of publication. The information is intended only as guidance for the safe handling, use, processing, storage, transport, disposal and discharge of the substance and should not be regarded as a guarantee or indication of quality. The information

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relates only to the product listed here and is not valid for use in combination with other products or in any other process, unless otherwise indicated in the text.