
SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Name of product** miDori SP 3.0**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the Substance/Mixture** Textile dyes, finishing and impregnating products; including bleaches and other processing aids**Uses advised against** Private households (=general public, =consumers)**1.3. Details of the supplier of the safety data sheet****Company/Undertaking Identification** Beyond Surface Technologies AG, Güterstrasse 19, 4133 Pratteln
Phone + 41 61821 3986 (only available at office hours)
E-Mail (competent person): ehs@beyondst.com**1.4. Emergency telephone number** 145 / +41 44 251 51 51 (Tox Info Suisse)**Issuing date** 01.06.2019**Version** 1 (Supersedes version: n.a.)

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008** The substance or mixture is not classified.

In accordance with Regulation (EC) No. 1272/2008 (CLP), the product does not need to be classified nor labelled.

Additional information For the full text of the phrases mentioned in this Section, see Section 16.**2.2. Label elements****Signal Word** -**Hazard Statements** None.**Precautionary statements** None.**Supplemental information** None.**Product identifier** None.**2.3. Other hazards** None known.

SECTION 3: Composition/information on ingredients**3.2. Mixtures**

Liquid mixture.

Hazardous impurities None known.

SECTION 4: First aid measures**4.1. Description of first aid measures**

Inhalation	Move to fresh air. If symptoms persist, call a physician.
Skin contact	Remove contaminated clothing and shoes. Wash with water and soap as a precaution.
Eye contact	Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists, consult a specialist.
Ingestion	Clean mouth with water and drink afterwards plenty of water. Call a physician immediately. Show this safety data sheet to the doctor in attendance.

4.2. Most important symptoms and effects, both acute and delayed The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.

4.3. Indication of any immediate medical attention and special treatment needed If ingested, irrigate the stomach.

SECTION 5: Firefighting measures**5.1. Extinguishing media**

Suitable extinguishing media Use dry chemical, CO₂, water spray or alcohol foam.

Extinguishing media which must not be used for safety reasons High volume water jet.

5.2. Special hazards arising from the substance or mixture During a fire, smoke may contain the original material in addition to unidentified toxic and/or irritating compounds.

5.3. Advice for firefighters

Special protective equipment for firefighters Standard procedure for chemical fires. In the event of fire and/or explosion do not breathe fumes. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Specific methods No special measures required.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel Forms slippery/greasy layers with water. Use personal protective equipment.

Advice for emergency responders Forms slippery/greasy layers with water. Use personal protective equipment.

6.2. Environmental precautions Prevent product from entering surface water or sewage.

6.3. Methods and material for containment and cleaning up Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Dispose of wastes in an approved waste disposal facility.

6.4. Reference to other sections See chapter 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Provide appropriate exhaust ventilation at machinery and at places where dust can be generated. Keep away from food, drink and animal feedingstuffs. When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday. Do not inhale aerosol.

7.2. Conditions for safe storage, including any incompatibilities Keep containers tightly closed in a dry, cool and well-ventilated place. Keep container(s) cool by spraying with water if exposed to fire. Vapours may form explosive mixtures with air. Take precautionary measures against static discharges. Keep away from sources of ignition - No smoking.

7.3. Specific end use(s) No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Substance	CAS-Nr.	Reference	Exposition	Value	Short time
Dipropylenglycol	25265-71-8	TRGS 900 (10 2014)	---	100 mg/m3	2
	In case AGW and BGW comply, no adverse effects on fertility expected. Sum of vapour and aerosol.				
		TRGS 900 (10 2014)	---	---	---
	Can be absorbed through skin.				
		DFG MAK (2014)	---	100 mg/m3	2
	Listed				
		DFG MAK (2014)	---	---	---
	Can be absorbed through skin.				
	DFG MAK (2014)	---	---	---	
	DFG MAK (2014)	---	---	---	
Kat. II: resorptiv substance					

DNEL/DMEL/PNEC values: no data available

Exposure limit(s) No data is available on the product itself.

8.2. Exposure controls

Appropriate engineering controls Ensure adequate ventilation, especially in confined areas. Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of equipment, work area and clothing.

Personal protection equipment

Respiratory protection No special protective equipment required. Breathing apparatus needed only when aerosol or mist is formed. Multi-purpose combination filter: P2 filter

Hand protection PVC disposable gloves

Eye protection Avoid contact with eyes.

Skin and body protection Lightweight protective clothing. Recommendation: Use protective skin cream before handling the product.

Thermal hazards No special measures required.

Environmental exposure controls No special measures required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Off-white.
Odour	Mild.
Odour Threshold	Not determined.
pH:	3 – 5
Melting point/range:	ca. 0 °C
Boiling point/range:	ca. 100 °C
Flash point:	> 100 °C
Evaporation Rate:	not determinated
Flammability:	Not determined.
Explosion limits:	not determinated
Vapour pressure:	23 hPa (20°C / Water)
Vapor density:	Not determined.
Relative density:	1.0
Water solubility:	dispersible
Partition coefficient (n-octanol/water):	Not determined.
Autoignition temperature:	none
Decomposition temperature:	Not determined.
Viscosity:	Not determined.
Explosive properties:	not hazardous
Oxidising properties:	None

9.2. Other information

General Product Characteristics No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	See "Possibility of hazardous reactions"
10.2. Chemical stability	No decomposition if used as directed.
10.3. Possibility of hazardous reactions	Vapours may form explosive mixture with air. Reaction with acids, alkaline, peroxides and oxidizing agents possible. Keep away from oxidising agents and strongly acid or alkaline materials.
10.4. Conditions to avoid	Not required.
10.5. Incompatible materials	None.
10.6. Hazardous decomposition products	None under normal use.

SECTION 11: Toxicological information**11.1. Information on toxicological effects**

Acute toxicity	Oral: > 2000 mg/kg (estimated), above class. limits 3.1.3.6 (CLP) LD50 > 4480 mg/kg (rat), EEC 84449, B.1, GLP (main component) Inhal.: No data available. Dermal: > 2000 mg/kg (estimated), above class. limits 3.1.3.6 (CLP) LD50 > 2000 mg/kg (rat), OECD TG 402, B.1, GLP (main component)
Skin corrosion/irritation	No data available.
Serious eye damage/eye irritation	No data available.
Respiratory / Skin Sensitisation	Not sensitizing, OECD 406, guinea pigs, GLP (main component)
Carcinogenicity	No data available.
Germ cell mutagenicity	No data available.
Reproductive toxicity	No data available.
Specific target organ toxicity (single exposure)	No data available.
Specific target organ toxicity (repeated exposure)	NOAEL >1000 mg/kg, OECD 407, GLP, rat (male/female, control group), oral/probe, time: 28 d, dosage: 100, 300, 1000 mg/kgbw/d (main component) NOAEL 300 mg/kg, OECD 408, GLP, rat (male/female, Sprague-Dawley), oral/probe, time: 96 d, dosage: 100, 300, 1000 mg/kgbw/d (main component)
Aspiration hazard	No data available.
Human experience	No data available.

SECTION 12: Ecological information

12.1. Toxicity	No data available for the product itself. Main component: LC50 (96 h), fish (<i>Oncorhynchus mykiss</i>), 1.91 mg/l, OECD 203, GLP EC50 (48 h), <i>Daphnia magna</i> , 2,23 mg/l, OECD 202, GLP ErC50 (72 h), <i>Scenedesmus subspicatus</i> , 2,14 mg/l, OECD 201, GLP, (analogy)
12.2. Persistence and degradability	Readily biodegradable. Aerobic, degradability: 66 %, 28 d, OECD 301 D, GLP (main component)
12.3. Bioaccumulative potential	No bioaccumulation.
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	No data available.
12.6. Other adverse effects	No information available.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Waste from residues / unused products	Dispose of in accordance with local regulations.
Contaminated packaging	Dispose of as unused product.

SECTION 14: Transport information

ADR/RID	Not regulated.
IMDG	Not regulated.
IATA	Not regulated.
Further Information	Not classified as dangerous in the meaning of transport regulations.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Regulatory Information	TA Luft Class: none. Water contaminating class (WGK Germany) = 0 (not water contaminating).
-------------------------------	--

15.2. Chemical safety assessment	Not required.
---	---------------

SECTION 16: Other information

Revision Note	1 st version
Key or legend to abbreviations and acronyms	CLP: Classification according to Regulation (EC) No. 1272/2008 (GHS)
Classification procedure	Classification according to Regulation (EC) No. 1272/2008 (GHS) Sources of key data used to compile the Safety Data Sheet: Information provided by the manufacturer (main component)
Full text of phrases referred to under sections 2 and 3	Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.
Further information	None.
Instructions for use	Not relevant.
Disclaimer	<p>The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release. It is not to be considered a warranty or quality specification.</p> <p>The information cannot be transferred to other products. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.</p>