

SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

Liquid soap dye Powder pink

Creation date 20th April 2026 Version 1.0

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

- 1.1. Product identifier** Liquid soap dye Powder pink
Substance / mixture mixture
Number 50485
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**
Mixture's intended use
barvivo do mýdlové hmoty
Mixture uses advised against
The product should not be used in ways other than those referred in Section 1.
- 1.3. Details of the supplier of the safety data sheet**
Distributor
Name or trade name Manumi Crafts s. r. o.
Address Třebohostická 564/9, Praha
Czech Republic
Phone +420 228 229 103
Email info@manumi.cz
Web address www.manumi.cz
- 1.4. Emergency telephone number**
European emergency number: 112

SECTION 2: Hazards identification

- 2.1. Classification of the substance or mixture**
Classification of the mixture in accordance with Regulation (EC) No 1272/2008
The mixture is not classified as dangerous according to Regulation (EC) No 1272/2008.
- 2.2. Label elements**
Hazardous substances
2-phenoxyethanol
Supplemental information
EUH210 Safety data sheet available on request.
- 2.3. Other hazards**
The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. Mixture does not contain any substance meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No. 1907/2006 (REACH) as amended. Does not contain any PMT or vPvM components.

SECTION 3: Composition/information on ingredients

- 3.2. Mixtures**
Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment

Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note
CAS: 56-81-5 EC: 200-289-5	glycerol	<54	not classified as dangerous	
CAS: 13463-67-7 EC: 236-675-5	titanium dioxide	<7	not classified as dangerous	1
CAS: 68920-66-1 EC: 500-236-9	Alcohols, C16-18 and C18-unsatd., ethoxylated	2.5-<10	Skin Irrit. 2, H315	
Index: 603-098-00-9 CAS: 122-99-6 EC: 204-589-7	2-phenoxyethanol	1-<10	Acute Tox. 4, H302 Eye Dam. 1, H318 STOT SE 3, H335 Specific concentration limit: ATE Oral = 1394 mg/kg bw	
CAS: 1309-37-1 EC: 215-168-2	CI 77015/CI 77491, CI 77499	<3	has not been classified, H?	

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Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note
CAS: 1317-61-9 EC: 215-277-5	CI 77491, CI 77499	<3	has not been classified, H?	

Notes

- Note V: If the substance is to be placed on the market as fibres (with diameter < 3 µm, length > 5 µm and aspect ratio ≥ 3:1) or particles of the substance fulfilling the WHO fibre criteria or as particles with modified surface chemistry, their hazardous properties must be evaluated in accordance with Title II of this Regulation, to assess whether a higher category (Carc. 1B or 1A) and/or additional routes of exposure (oral or dermal) should be applied.*

Full text of all classifications and hazard statements is given in the section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Take care of your own safety. If any health problems are manifested or if in doubt, inform a doctor and show him information from this safety data sheet.

If inhaled

Terminate the exposure immediately; move the affected person to fresh air.

If on skin

Remove contaminated clothes.

If in eyes

Rinse eyes immediately with a flow of running water, open the eyelids (also using force if needed); remove contact lenses immediately if worn by the affected person.

If swallowed

Rinse out the mouth with clean water. In the event of issues, find medical help.

4.2. Most important symptoms and effects, both acute and delayed

If inhaled

Not expected.

If on skin

Not expected.

If in eyes

Not expected.

If swallowed

Not expected.

4.3. Indication of any immediate medical attention and special treatment needed

Symptomatic treatment.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Accommodate extinguishing components to the location of fire.

Unsuitable extinguishing media

not available

5.2. Special hazards arising from the substance or mixture

In the event of fire, carbon monoxide, carbon dioxide and other toxic gases may arise. Inhalation of hazardous degradation (pyrolysis) products may cause serious health damage.

5.3. Advice for firefighters

Self-Contained Breathing Apparatus (SCBA) with chemical resistant gloves. Use a self-contained breathing apparatus and full-body protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Follow the instructions in the Sections 7 and 8.

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6.2. Environmental precautions

Prevent contamination of the soil and entering surface or ground water.

6.3. Methods and material for containment and cleaning up

After removal of the product, wash the contaminated site with plenty of water.

6.4. Reference to other sections

See the Section 7, 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Prevent formation of gases and vapours in concentrations exceeding the occupational exposure limits. Use personal protective equipment as per Section 8. Observe valid legal regulations on safety and health protection.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed containers in cold, dry and well ventilated areas designated for this purpose.

7.3. Specific end use(s)

not available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

The mixture contains substances for which occupational exposure limits are set.

DNEL

2-phenoxyethanol			
Workers / consumers	Route of exposure	Value	Effect
Workers	Dermal	20.83 mg/kg	Chronic effects systemic
Workers	Inhalation	8.07 mg/m ³	Chronic effects systemic
Workers	Inhalation	8.07 mg/m ³	Chronic effects local
Consumers	Oral	9.23 mg/kg	Acute effects systemic
Consumers	Dermal	10.42 mg/kg	Chronic effects systemic
Consumers	Inhalation	2.41 mg/m ³	Chronic effects systemic
Consumers	Oral	9.23 mg/kg	Chronic effects systemic
Consumers	Inhalation	2.41 mg/m ³	Chronic effects local

glycerol			
Workers / consumers	Route of exposure	Value	Effect
Workers	Inhalation	220 mg/m ³	Chronic effects local
Consumers	Inhalation	132 mg/m ³	Chronic effects local

PNEC

2-phenoxyethanol	
Route of exposure	Value
Fresh water	0.943 mg/l
Marine water	0.094 mg/l
Water (intermittent release)	3.44 mg/l
Microorganisms in sewage treatment	24.8 mg/l
Freshwater sediment	7.2366 mg/kg of dry substance of sediment
Sea sediments	0.7237 mg/kg of dry substance of sediment
Soil (agricultural)	1.26 mg/kg of dry substance of soil

glycerol	
Route of exposure	Value
Microorganisms in sewage treatment	1000 mg/l

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8.2. Exposure controls

Do not eat, drink and smoke during work. Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest.

Eye/face protection

It is not needed.

Skin protection

When handling in long-term or repeatedly, use protective gloves.

Respiratory protection

Halfmask with a filter against organic vapours or a self-contained breathing apparatus as appropriate if exposure limit values of substances are exceeded or in a poorly ventilated environment.

Thermal hazard

Not available.

Environmental exposure controls

Observe usual measures for protection of the environment, see Section 6.2.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	liquid
Colour	data not available
Odour	data not available
Melting point/freezing point	data not available
Boiling point or initial boiling point and boiling range	130 °C
Flammability	data not available
Lower and upper explosion limit	data not available
Flash point	data not available
Auto-ignition temperature	data not available
Decomposition temperature	data not available
pH	6.9-8.4 (100% solution)
Kinematic viscosity	data not available
Viscosity	200-600 mPa at 23 °C
Solubility in water	soluble
Partition coefficient n-octanol/water (log value)	data not available
Vapour pressure	data not available
Density and/or relative density	
Density	1.25 g/cm ³ at 23 °C
Relative vapour density	data not available
Particle characteristics	data not available

9.2. Other information

not available

SECTION 10: Stability and reactivity

10.1. Reactivity

not available

10.2. Chemical stability

The product is stable under normal conditions.

10.3. Possibility of hazardous reactions

Unknown.

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10.4. Conditions to avoid

The product is stable and no degradation occurs under normal use. Protect against flames, sparks, overheating and against frost.

10.5. Incompatible materials

Protect against strong acids, bases and oxidizing agents.

10.6. Hazardous decomposition products

Not developed under normal uses. Dangerous outcomes such as carbon monoxide and carbon dioxide are formed at high temperature and in fire.

SECTION 11: Toxicological information

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

Hazardous substances in concentrations exceeding exposure limits may cause acute inhalation poisoning, depending on the concentration and duration of exposure. No toxicological data is available for the mixture.

Acute toxicity

Based on the available data, the criteria for classification of the mixture are not met. Data for the components of the mixture are not available.

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Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex	Value determination	Source
Oral	ATE		13940 mg/kg				Calculation of value	
			>2.000 mg/kg					

2-phenoxyethanol								
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex	Value determination	Source
Oral	LD ₅₀	OECD 401	1.840-4.070 mg/kg		Rat (Rattus norvegicus)	F/M		
			1.394 mg/kg					
Inhalation (dust/mist)	LC ₅₀	OECD 412	>1000 mg/m ³	14 days	Rat (Rattus norvegicus)	F/M		
Dermal	LD ₅₀		>2.214 mg/kg		Rabbit	F/M		BL výrobce
Oral	ATE		1394 mg/kg bw					

Skin corrosion/irritation

No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

2-phenoxyethanol				
Route of exposure	Result	Method	Exposure time	Species
	Not irritating	OECD 404	4 hours	Rabbit
		OECD 404	48 hours	Rabbit

Serious eye damage/irritation

No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

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Route of exposure	Result	Method	Exposure time	Species	Value determination
Eye	Not irritating			Rabbit	Analogous approach

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2-phenoxyethanol

Route of exposure	Result	Method	Exposure time	Species	Value determination
Eye	Irritating	OECD 405	15 days	Rabbit	

Alcohols, C16-18 and C18-unsatd., ethoxylated

Route of exposure	Result	Method	Exposure time	Species	Value determination
	Irritating				

Respiratory or skin sensitisation

No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

2-phenoxyethanol

Route of exposure	Result	Method	Exposure time	Species	Sex
Skin	Not sensitizing	OECD 406		Guinea-pig (<i>Cavia aperea f. porcellus</i>)	

Germ cell mutagenicity

No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

2-phenoxyethanol

Result	Method	Exposure time	Specific target organ	Species	Sex
Negative	OECD 471			Bacteria (<i>Salmonella typhimurium</i>)	
Negative	OECD 473		Lung fibroblasts	Chinese hamster (<i>Cricetulus barabensis</i>)	
Negative	OECD 476		Lung fibroblasts	Chinese hamster (<i>Cricetulus barabensis</i>)	
Negative	OECD 474	48 hours	Bone marrow	Mouse	

Carcinogenicity

No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

Reproductive toxicity

No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

2-phenoxyethanol

Effect	Parameter	Value	Result	Species	Sex
	NOAEL	1.875 mg/kg	No effect	Mouse	F/M

Toxicity for specific target organ - single exposure

No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

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Toxicity for specific target organ - repeated exposure

No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

2-phenoxyethanol

Route of exposure	Parameter	Value	Result	Species	Sex

Aspiration hazard

No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

11.2. Information on other hazards

Endocrine disrupting properties

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any components that may cause endocrine disruption for humans.

Other information

not available

SECTION 12: Ecological information

12.1. Toxicity

No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

Acute toxicity

2-phenoxyethanol

Parameter	Method	Value	Exposure time	Species	Environment	Value determination
LC ₅₀		344 mg/l	96 hours	Fish (Pimephales promelas)		Mortal
EC ₅₀	OECD 202	>500 mg/l	48 hours	Daphnia (Daphnia magna)		Immobilization
ErC ₅₀		625 mg/l	72 hours	Desmodesmus subspicatus		Indicator of growth
EC ₅₀	OECD 209	>1000 mg/l	0.5 hours	Microorganisms (Photobacterium phosphoreum)		

Alcohols, C16-18 and C18-unsatd., ethoxylated

Parameter	Method	Value	Exposure time	Species	Environment	Value determination
						Toxicity test

Chronic toxicity

2-phenoxyethanol

Parameter	Method	Value	Exposure time	Species	Environment	Value determination
NOAEC	OECD 210	24 mg/l	96 hours	Fish (Pimephales promelas)		Flow-through system
NOAEC	OECD 211	9.43 mg/l	21 days	Daphnia (Daphnia magna)		Semi static system

Alcohols, C16-18 and C18-unsatd., ethoxylated

Parameter	Method	Value	Exposure time	Species	Environment	Value determination

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12.2. Persistence and degradability

No data are available for either the mixture or the components.

Biodegradability

2-phenoxyethanol						
Parameter	Method	Value	Exposure time	Environment	Value determination	Result
	OECD 301F	30 mg/l	28 days		Biomass	Biodegradable

12.3. Bioaccumulative potential

No data are available for either the mixture or the components.

2-phenoxyethanol					
Parameter	Method	Value	Exposure time	Species	Value determination
LC ₅₀	OECD 207	>1.000 mg/kg	14 days	Eisenia fetida	Mortal
EC ₅₀	OECD 208	107 mg/kg	19 days		
EC ₅₀	OECD 208	37 mg/kg	19 days	Brassica napus	
EC ₅₀	OECD 208	235 mg/kg	19 days	Brassica napus	
BCF		0.35			Calculation of value

12.4. Mobility in soil

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any PMT or vPvM components.

2-phenoxyethanol		
Parameter	Method	Value
Log Koc	OECD 121	1.6

12.5. Results of PBT and vPvB assessment

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any PBT or vPvB components.

12.6. Endocrine disrupting properties

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any components that may cause endocrine disruption in the environment.

12.7. Other adverse effects

Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Hazard of environmental contamination; dispose of the waste in accordance with the local and/or national regulations. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to a person authorised for waste removal (a specialized company) that is entitled for such activity. Do not empty unused product in drainage systems. The product must not be disposed of with municipal waste. Perfectly cleaned containers can be submitted for recycling.

Waste management legislation

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste, as amended. Decision 2000/532/EC establishing a list of wastes, as amended.

SECTION 14: Transport information

14.1. UN number or ID number

not subject to transport regulations

14.2. UN proper shipping name

not relevant

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14.3. Transport hazard class(es)

not relevant

14.4. Packing group

not relevant

14.5. Environmental hazards

not relevant

14.6. Special precautions for user

Reference in the Sections 4 to 8.

14.7. Maritime transport in bulk according to IMO instruments

not relevant

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

15.2. Chemical safety assessment

not available

SECTION 16: Other information

A list of standard risk phrases used in the safety data sheet

EUH210	Safety data sheet available on request.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.

Other important information about human health protection

The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1. The user is responsible for adherence to all related health protection regulations.

Key to abbreviations and acronyms used in the safety data sheet

Acute Tox.	Acute toxicity
ADR	Agreement concerning the international carriage of dangerous goods by road
ATE	Acute toxicity estimate
BCF	Bioconcentration Factor
CAS	Chemical Abstracts Service
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures
EC	Identification code for each substance listed in EINECS
EC ₅₀	Concentration of a substance when it is affected 50 % of the population
EINECS	European Inventory of Existing Commercial Chemical Substances
EmS	Emergency Response Procedures for Ships Carrying Dangerous Goods
EU	European Union
EuPCS	European Product Categorisation System
Eye Dam.	Serious eye damage
IATA	International Air Transport Association
IBC	International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
INCI	International Nomenclature of Cosmetic Ingredients

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ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
LC ₅₀	Lethal concentration of a substance in which it can be expected death of 50% of the population
LD ₅₀	Lethal dose of a substance in which it can be expected death of 50% of the population
log K _{ow}	Octanol-water partition coefficient
NOAEC	No observed adverse effect concentration
NOAEL	No observed adverse effect level
OEL	Occupational Exposure Limits
PBT	Persistent, bioaccumulative and toxic
PMT	Persistent, mobile and toxic
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Regulation concerning the International Carriage of Dangerous Goods by Rail
Skin Irrit.	Skin irritation
STOT SE	Specific target organ toxicity - single exposure
UN number	Four-figure identification number of the substance or article taken from the UN Model Regulations
UVCB	Substances of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
vPvB	Very persistent and very bioaccumulative
vPvM	Very persistent and very mobile

Training guidelines

Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

Recommended restrictions of use

not available

Information about data sources used to compile the Safety Data Sheet

REGULATION (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (REACH) as amended.
REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Data from the manufacturer of the substance / mixture, if available - information from registration dossiers.

More information

Classification procedure - calculation method.

Statement

The safety data sheet provides information aimed at ensuring safety and health protection at work and environmental protection. The provided information corresponds to the current status of knowledge and experience and complies with valid legal regulations. The information should not be understood as guaranteeing the suitability and usability of the product for a particular application.