

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

Item number/ Trade name **15333-401-4**
 Version/ Issue date: **3 / 08/10/2023**

Print date **02/16/2024**
 Page **1 of 13**

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

1.1 Product identifier

Item number/ Trade name **15333-401-4**
 Honeysuckle 02 LF
 fragrance composition

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

General use **Perfumes, fragrances, Formulation of fragranced products**

1.3 Details of the supplier of the safety data sheet

Company/undertaking identification
 Name **bekro chemie GmbH & Co. KG**
 Street/POB-No.: 1 **Industriestrasse 104**
 City **D-66802 Ueberherrn**
 Phone # **+49 6836 9198 0**
 Telefax # **+49 6836 9198 10**
 E-mail **info@bekro.de**

1.4 Emergency telephone number

Name **bekro chemie GmbH & Co. KG (Mo - Do 8.00 - 16.30, Fr 8.00 - 14.30)**
 Phone # **+49 6836 9198 0**

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)

Aquatic Chronic 3; H412 Harmful to aquatic life with long lasting effects.
 Skin Sens. 1; H317 May cause an allergic skin reaction.

2.2 Label elements



Signal word Warning

Nature of Hazard GHS07 Exclamation mark

Hazard statements H317 May cause an allergic skin reaction.
 H412 Harmful to aquatic life with long lasting effects.

Safety precautions P264 Wash affected areas thoroughly after handling.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+P313 If eye irritation persists: Get medical advice/attention.
 P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P272 Contaminated work clothing should not be allowed out of the workplace.
 P321 Specific treatment (see ### on this label).
 P363 Wash contaminated clothing before reuse.
 P501 Dispose of contents/container to hazardous waste.
 P302+P352 IF ON SKIN: Wash with plenty of water/soap.
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
 P273 Avoid release to the environment.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

Item number/ Trade name **15333-401-4**
Version/ Issue date: **3 / 08/10/2023**

Print date **02/16/2024**
Page **2 of 13**

Hazard components for labelling

Geranyl acetate
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one
piperonal
Geraniol
Benzyl salicylate
Nerol
Citral
3-(4-isobutyl-2-methylphenyl)propanal
Methyl non-2-ynoate
delta-Damascone
Linalool
Hydroxycitronellal
Citronellol

Special provisions concerning the labelling of certain mixtures

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulating and toxic (PBT) or very persistent and very bioaccumulating (vPvB) at levels of 0.1% or higher. The substance/mixture does not contain any ingredients with endocrine disrupting properties that are listed under REACH Article 57(f) (or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605) at levels of 0.1% or more.

SECTION 3: Composition/information on ingredients

3.1 Substances

3.2 Mixtures

Hazardous ingredients

Geranylacetat: 0,1 % - 0,99 %
CAS-Nummer: 105-87-3
EINECS / ELINCS / NLP: 203-341-5
REACH-Registrierungsnr.: 01-2119973483-29
Einstufung gemäß EG-Verordnung 1272/2008 (CLP):
Aquatic Chronic 3; H412 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-on: 0,1 % - 0,99 %
CAS-Nummer: 54464-57-2
EINECS / ELINCS / NLP: 259-174-3
REACH-Registrierungsnr.: 01-2119489989-04
Einstufung gemäß EG-Verordnung 1272/2008 (CLP):
Aquatic Chronic 2 (M1); H411 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

Piperonal: 0,1 % - 0,99 %
CAS-Nummer: 120-57-0
EINECS / ELINCS / NLP: 204-409-7
REACH-Registrierungsnr.: 01-2119983608-21
Einstufung gemäß EG-Verordnung 1272/2008 (CLP):
Skin Sens. 1B; H317

Geraniol: 0,1 % - 0,99 %
CAS-Nummer: 106-24-1
EU-Indexnummer: 603-241-00-5
EINECS / ELINCS / NLP: 203-377-1
REACH-Registrierungsnr.: 01-2119552430-49
Einstufung gemäß EG-Verordnung 1272/2008 (CLP):
Eye Dam. 1; H318 / Skin Irrit. 2; H315 / Skin Sens. 1; H317

Benzylsalicylat: 0,1 % - 0,99 %

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

Item number/ Trade name **15333-401-4**
Version/ Issue date: **3 / 08/10/2023**

Print date **02/16/2024**
Page **3 of 13**

CAS-Nummer: 118-58-1
EU-Indexnummer: 607-754-00-5
EINECS / ELINCS / NLP: 204-262-9
REACH-Registrierungsnr.: 01-2119969442-31
Einstufung gemäß EG-Verordnung 1272/2008 (CLP):
Aquatic Chronic 3; H412 / Eye Irrit. 2; H319 / Skin Sens. 1B; H317

Nerol: 0,1 % - 0,99 %
CAS-Nummer: 106-25-2
EINECS / ELINCS / NLP: 203-378-7
REACH-Registrierungsnr.: 01-2119983244-33
Einstufung gemäß EG-Verordnung 1272/2008 (CLP):
Eye Irrit. 2; H319 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

Citral: 0,1 % - 0,99 %
CAS-Nummer: 5392-40-5
EU-Indexnummer: 605-019-00-3
EINECS / ELINCS / NLP: 226-394-6
REACH-Registrierungsnr.: 01-2119462829-23
Einstufung gemäß EG-Verordnung 1272/2008 (CLP):
Eye Irrit. 2; H319 / Skin Irrit. 2; H315 / Skin Sens. 1; H317

3-(4-isobutyl-2-methylphenyl)propanal: 0,1 % - 0,99 %
CAS-Nummer: 1637294-12-2
EINECS / ELINCS / NLP: 811-285-3
REACH-Registrierungsnr.: 01-2120103156-71
Einstufung gemäß EG-Verordnung 1272/2008 (CLP):
Acute Tox. 4; H332 / Aquatic Chronic 2; H411 / Eye Irrit. 2; H319 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

Methyl non-2-ynoate: 0,01 % - 0,09 %
CAS-Nummer: 111-80-8
EINECS / ELINCS / NLP: 203-909-2
REACH-Registrierungsnr.: 01-2120139912-55
Einstufung gemäß EG-Verordnung 1272/2008 (CLP):
Acute Tox. 4; H302 / Aquatic Acute 1 (M1); H400 / Aquatic Chronic 3; H412 / Skin Irrit. 2; H315 / Skin Sens. 1A; H317

delta-Damascone: 0,01 % - 0,09 %
CAS-Nummer: 57378-68-4
EINECS / ELINCS / NLP: 260-709-8
REACH-Registrierungsnr.: 01-2119535122-53
Einstufung gemäß EG-Verordnung 1272/2008 (CLP):
Acute Tox. 4; H302 / Aquatic Acute 1 (M1); H400 / Aquatic Chronic 1 (M1); H410 / Skin Irrit. 2; H315 / Skin Sens. 1A; H317

Benzylacetat: 10 % - 24,99 %
CAS-Nummer: 140-11-4
EINECS / ELINCS / NLP: 205-399-7
REACH-Registrierungsnr.: 01-2119638272-42
Einstufung gemäß EG-Verordnung 1272/2008 (CLP):
Aquatic Chronic 3; H412

2-Phenylethanol: 3 % - 9,99 %
CAS-Nummer: 60-12-8
EINECS / ELINCS / NLP: 200-456-2

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

Item number/ Trade name **15333-401-4**
Version/ Issue date: **3 / 08/10/2023**

Print date **02/16/2024**
Page **4 of 13**

REACH-Registrierungsnr.: 01-2119963921-31
Einstufung gemäß EG-Verordnung 1272/2008 (CLP):
Acute Tox. 4; H302 / Eye Irrit. 2; H319

4-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-3-buten-2-on: 1 % - 2,49 %
CAS-Nummer: 14901-07-6
EINECS / ELINCS / NLP: 238-969-9
REACH-Registrierungsnr.: 01-2119449921-34-xxxx
Einstufung gemäß EG-Verordnung 1272/2008 (CLP):
Aquatic Chronic 2; H411

Linalool: 1 % - 2,49 %
CAS-Nummer: 78-70-6
EU-Indexnummer: 603-235-00-2
EINECS / ELINCS / NLP: 201-134-4
REACH-Registrierungsnr.: 01-2119474016-42
Einstufung gemäß EG-Verordnung 1272/2008 (CLP):
Eye Irrit. 2; H319 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

Methylionon: 1 % - 2,49 %
CAS-Nummer: 1335-46-2
EINECS / ELINCS / NLP: 215-635-0
Einstufung gemäß EG-Verordnung 1272/2008 (CLP):
Aquatic Chronic 2; H411 / Eye Irrit. 2; H319 / Skin Irrit. 2; H315

Hydroxycitronellal: 1 % - 2,49 %
CAS-Nummer: 107-75-5
EINECS / ELINCS / NLP: 203-518-7
REACH-Registrierungsnr.: 01-2119973482-31
Einstufung gemäß EG-Verordnung 1272/2008 (CLP):
Eye Irrit. 2; H319 / Skin Sens. 1B; H317

Citronellol: 1 % - 2,49 %
CAS-Nummer: 106-22-9
EINECS / ELINCS / NLP: 203-375-0
REACH-Registrierungsnr.: 01-2119453995-23
Einstufung gemäß EG-Verordnung 1272/2008 (CLP):
Eye Irrit. 2; H319 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

Benzylbenzoat: 0,1 % - 0,99 %
CAS-Nummer: 120-51-4
EU-Indexnummer: 607-085-00-9
EINECS / ELINCS / NLP: 204-402-9
REACH-Registrierungsnr.: 01-2119976371-33
Einstufung gemäß EG-Verordnung 1272/2008 (CLP):
Acute Tox. 4; H302 / Aquatic Acute 1; H400 / Aquatic Chronic 2; H411

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

Item number/ Trade name **15333-401-4**
 Version/ Issue date: **3 / 08/10/2023**

Print date **02/16/2024**
 Page **5 of 13**

(E)-methyl non-2-enoate: 0,1 % - 0,99 %
 CAS-Nummer: 111-79-5
 EINECS / ELINCS / NLP: 203-908-7
 REACH-Registrierungsnr.: 01-2120742168-53
 Einstufung gemäß EG-Verordnung 1272/2008 (CLP):
 Aquatic Acute 1 (M1); H400 / Aquatic Chronic 2; H411

SECTION 4: First aid measures

4.1 Description of first aid measures

General information	Remove affected person from the danger area and lay down. Do not leave affected person unattended. Show this safety data sheet to the doctor in attendance.
In case of inhalation	If unconscious but breathing normally, place in recovery position and seek medical advice. Seek medical aid in case of troubles.
In case of skin contact	Thoroughly clean the contaminated area with water.
After eye contact	Remove contact lenses, if any. Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently seek the immediate attention of an ophthalmologist.
After swallowing	Keep airway open. Never give anything by mouth to an unconscious person. Seek medical treatment in case of troubles.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms	No data available
----------	-------------------

4.3 Indication of any immediate medical attention and special treatment needed

Information to physician	No data available
--------------------------	-------------------

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	dry extinguishing powder, Alcohol resistant foam , : MITI (1992) 0,35 , water mist
Extinguishing media which must not be used for safety reasons	Full water jet

5.2 Special hazards arising from the substance or mixture

Possible combustion products	May form dangerous gases and vapours in case of fire.
------------------------------	---

5.3 Advice for firefighters

Special protective equipment for firefighters	C15H300
---	---------

Additional information	Do not allow water used to extinguish fire to enter drains, ground or waterways. >
------------------------	---

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

Item number/ Trade name	15333-401-4	Print date	02/16/2024
Version/ Issue date:	3 / 08/10/2023	Page	6 of 13

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.2 environmental precautions

Do not allow to penetrate into soil, waterbodies or drains. May cause lung damage if swallowed.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents) and place in closed containers for disposal.

6.4 Reference to other sections

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advices on safe handling	Avoid exposure - obtain special instructions before use. Do not breathe vapours. Avoid contact with skin, eyes, and clothing. When using do not eat, drink, smoke, sniff. Ensure all waste water is collected and treated via a waste water treatment plant. Personal protection equipment: see section 8
--------------------------	---

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers	Keep container tightly closed in a cool, well-ventilated place. Protect from light. Chemical basic material
Storage class	10

7.3 Specific end use(s)

General use	Perfumes, fragrances, Formulation of fragranced products
-------------	--

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls

Respiratory protection	Avoid exceeding WEL threshold levels. Respiratory protection must be worn whenever the WEL levels have been exceeded. Daphnia: 260 mg/L /48h (IUCLID) Provide good ventilation and/or an exhaust system in the work area.
Hand protection	breakthrough time Short-term, accidental skin contact: Breakthrough time 10 min In case of prolonged or frequently repeated skin contact: If direct skin contact with the chemical is expected during work, then gloves conforming to EN 16523-1/ASTM F739 (or equivalent local standard) with a breakthrough time at least equal to the contact time must be worn. Breakthrough time: Observe glove manufacturer's instructions concerning penetrability and breakthrough time.
Eye protection	Use safety glasses conforming to EN 166/ANSI Z87.1 or equivalent local standards.
Body protection	Wear suitable protective clothing. When handling larger quantities: face protection, rubber boots and rubber apron.
General protection and hygiene measures	LC50 Wash contaminated clothing prior to re-use.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

Item number/ Trade name **15333-401-4**
 Version/ Issue date: **3 / 08/10/2023**

Print date **02/16/2024**
 Page **7 of 13**

SECTION 9: Physical and chemical properties

9.1 information on basic physical and chemical properties

Form liquid
 Colour colourless up to light yellow
 Odour characteristic

Important health, safety and environmental information

	min	max		
Melting point/freezing point	---	---		
Initial boiling point and boiling range	---	---		
Flammability			---	
Explosion limits	---	---		
Flash point/flash point range	68 °C c.c.	---		
Ignition temperature	---	---		
PH	---	---	---	---
Viscosity	---	---	---	---
Solubility	---	---	---	---
Partition coefficient: n-octanol/water	---	---		---
Vapour pressure	ber. 0,0394 hPa	---	20 °C	---
Density and/or relative density	0,91734 g/cm ³	---	20 °C	---
Relative vapour density	---	---		---
Bulk density	---	---	---	
Flow time 4mm (DIN)	---	---		
Water solubility	---	---		

9.2 Other information

SECTION 10: Stability and reactivity

- 10.1 Reactivity** No data available
- 10.2 Chemical stability** No data available
- 10.3 Possibility of hazardous reactions** Strong oxidizing agents
- 10.4 Conditions to avoid** No data available
- 10.5 Incompatible materials** No data available
- 10.6 Hazardous decomposition products** No data available

SECTION 11: Toxicological information

11.1 Information on toxicological effects

General remarks

No data available

Toxicological tests: components

Geranyl acetate

oral	LD50	6330.0	mg/kg	-
------	------	--------	-------	---

Rat

Toxicological tests: components

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

Item number/ Trade name **15333-401-4**
Version/ Issue date:

3 / 08/10/2023

Print date **02/16/2024**
Page **8 of 13**

1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one

oral	LD50	5000.0	mg/kg	-
<i>Rat</i>				

dermal	LD50	5000.0	mg/kg	-
<i>Rabbit</i>				

Toxicological tests: components

piperalonal

oral	LD50	2700.0	mg/kg	-
<i>Rat</i>				

dermal	LD50	5000.0	mg/kg	-
<i>Rat</i>				

Toxicological tests: components

Geraniol

oral	LD50	3600.0	mg/kg	-
<i>Rat</i>				

dermal	LD50	5000.0	mg/kg	-
<i>Rabbit</i>				

Toxicological tests: components

Benzyl salicylate

oral	LD50	2227.0	mg/kg	-
<i>Rat</i>				

dermal	LD50	14150.0	mg/kg	-
<i>Rabbit</i>				

Toxicological tests: components

Nerol

oral	LD50	4500.0	mg/kg	-
<i>Rat</i>				

Toxicological tests: components

Citral

oral	LD50	4950.0	mg/kg	-
<i>Rat</i>				

dermal	LD50	2250.0	mg/kg	-
<i>Rabbit</i>				

Toxicological tests: components

Methyl non-2-ynoate

oral	LD50	1180.0	mg/kg	-
<i>Rat</i>				

Toxicological tests: components

delta-Damascone

oral	LD50	1400.0	mg/kg	-
<i>Rat</i>				

Toxicological tests: components

Benzyl acetate

oral	LD50	2490.0	mg/kg	-
<i>Rat</i>				

Toxicological tests: components

2-Phenylethanol

oral	LD50	1610.0	mg/kg	-
<i>Rat</i>				

Toxicological tests: components

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

Item number/ Trade name **15333-401-4**
Version/ Issue date:

3 / 08/10/2023

Print date **02/16/2024**
Page **9 of 13**

4-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-3-buten-2-on

oral	LD50	3940.0	mg/kg	-
------	------	--------	-------	---

Rat

Toxicological tests: components

Linalool

oral	LD50	2790.0	mg/kg	-
------	------	--------	-------	---

Rat

Toxicological tests: components

Hydroxycitronellal

oral	LD50	5888.0	mg/kg	-
------	------	--------	-------	---

Rat

Toxicological tests: components

Citronellol

oral	LD50	3450.0	mg/kg	-
------	------	--------	-------	---

Rat

dermal	LD50	2650.0	mg/kg	-
--------	------	--------	-------	---

Rabbit

Toxicological tests: components

Benzyl benzoate

oral	LD50	2000.0	mg/kg	-
------	------	--------	-------	---

Rat

dermal	LD50	4000.0	mg/kg	-
--------	------	--------	-------	---

Rabbit

Toxicological tests: components

(E)-methyl non-2-enoate

oral	LD50	5000.0	mg/kg	-
------	------	--------	-------	---

Rat

dermal	LD50	5000.0	mg/kg	-
--------	------	--------	-------	---

Rabbit

11.2 Information on other hazards

Endocrine disrupting properties

The substance/mixture does not contain any ingredients with endocrine disrupting properties that are listed under REACH Article 57(f) (or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605) at levels of 0.1% or more.

Further details

No data available

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity

No data available

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

Item number/ Trade name **15333-401-4**
Version/ Issue date: **3 / 08/10/2023**

Print date **02/16/2024**
Page **10 of 13**

12.2 Persistence and degradability

Evaluation text	No data available
Degree of elimination	No data available
Analytical method	No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulating and toxic (PBT) or very persistent and very bioaccumulating (vPvB) at levels of 0.1% or higher.

12.6 Endocrine disrupting properties

The substance/mixture does not contain any ingredients with endocrine disrupting properties that are listed under REACH Article 57(f) (or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605) at levels of 0.1% or more.

12.7 Other adverse effects

An environmental hazard cannot be ruled out in the event of improper handling or disposal. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product Recommendation	Discharge into the environment must be avoided. Wear antistatic clothing of natural fibers (cotton) or heat resistant synthetic fibers. 20 - 40 °C
Package Recommendation	Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

Item number/ Trade name **15333-401-4**
 Version/ Issue date: **3 / 08/10/2023**

Print date **02/16/2024**
 Page **11 of 13**

SECTION 14: Transport information

14.1 UN number

ADR, IATA, IMDG not regulated

14.2 UN proper shipping name

Product designation: ADR/RID No dangerous good in sense of these transport regulations.
 Proper shipping name: IATA-DGR ---
 Proper shipping name: IMDG ---

14.3 Transport hazard class(es)

Class ADR/RID ---
 Classification code ADR/RID ---
 Class IATA-DGR ---
 Subrisk IATA-DGR ---
 Class IMDG ---
 Subrisk IMDG ---

14.4 Packing group

ADR, IATA, IMDG ---

14.5 Environmental hazards

Marine Pollutant - IMDG ---
 EmS ---
 Stowage and segregation ---

14.6 Special precautions for user

No dangerous good in sense of these transport regulations.

14.7 Maritime transport in bulk according to IMO instruments

Additional information

EQ ---
 Limited quantities ---
 Special Provisions ---
 Tunnel restriction ---
 Transport category ---
 Kemmler-number ---

No dangerous good in sense of these transport regulations.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

Item number/ Trade name **15333-401-4**
 Version/ Issue date:

3 / 08/10/2023

Print date **02/16/2024**
 Page **12 of 13**

SECTION 15: Regulatory information

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

National regulations

Europe

Germany

Storage class	10
Water Hazard Class	2
Incident regulation	---
Information on working limitations	---

15.2 Chemical Safety Assessment

Chemical Safety Assessment	---
----------------------------	-----

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

Item number/ Trade name **15333-401-4**
 Version/ Issue date:

3 / 08/10/2023

Print date **02/16/2024**
 Page **13 of 13**

SECTION 16: Other information

Hazard statements (CLP)

- H302 Harmful if swallowed.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.
- H318 Causes serious eye damage.
- H400 Very toxic to aquatic life.

 Reason of change ---

Abbreviations

- no data, not determined or not applicable
- REACH Registration, Evaluation, Authorisation and Restriction of Chemicals (Regulation (EC) No. 1907/2006)
- OECD Organisation for Economic Co-operation and Development
- LD50 Median lethal dose
- LC50 Median lethal concentration
- EC50 Median effective dose
- IC50 Median inhibitory concentration
- VCI Verband der chemischen Industrie
- CAS Chemical Abstract Service
- EINECS European Inventory of Existing Commercial Chemical Substances
- ELINCS European List of Notified Chemical Substances
- NLP No Longer Polymers
- CLP Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging
- EG European Union
- WGK water hazard class (according to AwSV, Appendix 1 (5.2))
- AGW Occupational Exposure Limit
- ADR Accord Européen relatif au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
- RID Règlement concernant le transport international ferroviaire des marchandises dangereuses (Regulation on the international carriage of dangerous goods by rail)
- IATA International Air Transport Association
- IMDG International Maritime Dangerous Goods
- MARPOL International Convention for the Prevention of Pollution From Ships (MARine POLLution)
- EmS Emergency Schedules
- PBT persistent, bioaccumulative and toxic
- vPvB very persistent and very bioaccumulative