

# SAFETY DATA SHEET

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

Item number/ Trade name **14752-401-1**  
 Version/ Issue date: **7 / 08/11/2023**

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 **14752-401-1**  
 fragrance composition  
**Spiced Orange LF**

### 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 **14752-401-1**  
Version/ Issue date: **7 / 08/11/2023**

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

## Hazard components for labelling

Geraniol  
Citral  
Coumarin  
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one  
Eugenol  
Cinnamyl alcohol  
3-p-Cumenyl-2-methylpropionaldehyde  
Nerol  
2,4-Dimethylcyclohex-3-ene-1-carbaldehyde  
(R)-p-Mentha-1,8-diene  
delta-Damascone  
Isoeugenol  
alpha-methylcinnamaldehyde  
Linalool  
4-tert-butylcyclohexyl acetate

## Special provisions concerning the labelling of certain mixtures

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### 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

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### 3.2 Mixtures

#### Hazardous ingredients

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

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

Coumarin: 0,1 % - 0,99 %  
CAS-Nummer: 91-64-5  
EINECS / ELINCS / NLP: 202-086-7  
REACH-Registrierungsnr.: 01-2119949300-45  
Einstufung gemäß EG-Verordnung 1272/2008 (CLP):  
Acute Tox. 4; H302 / 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):

# SAFETY DATA SHEET

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

Item number/ Trade name **14752-401-1**  
Version/ Issue date: **7 / 08/11/2023**

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

Aquatic Chronic 2 (M1); H411 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

Eugenol: 0,1 % - 0,99 %

CAS-Nummer: 97-53-0

EINECS / ELINCS / NLP: 202-589-1

REACH-Registrierungsnr.: 01-2119971802-33

Einstufung gemäß EG-Verordnung 1272/2008 (CLP):

Eye Irrit. 2; H319 / Skin Sens. 1B; H317

Cinnamylalkohol: 0,1 % - 0,99 %

CAS-Nummer: 104-54-1

EINECS / ELINCS / NLP: 203-212-3

REACH-Registrierungsnr.: 01-2119934496-29

Einstufung gemäß EG-Verordnung 1272/2008 (CLP):

Acute Tox. 4; H302 / Skin Sens. 1B; H317

3-p-Cumenyl-2-methylpropionaldehyd: 0,1 % - 0,99 %

CAS-Nummer: 103-95-7

EINECS / ELINCS / NLP: 203-161-7

REACH-Registrierungsnr.: 01-2119970582-32

Einstufung gemäß EG-Verordnung 1272/2008 (CLP):

Aquatic Chronic 3; H412 / Skin Irrit. 2; H315 / 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

2,4-Dimethylcyclohex-3-en-1-carbaldehyd: 0,1 % - 0,99 %

CAS-Nummer: 68039-49-6

EINECS / ELINCS / NLP: 268-264-1

Einstufung gemäß EG-Verordnung 1272/2008 (CLP):

Aquatic Chronic 2; H411 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

(R)-p-Mentha-1,8-dien: 0,1 % - 0,99 %

CAS-Nummer: 5989-27-5

EU-Indexnummer: 601-096-00-2

EINECS / ELINCS / NLP: 227-813-5

REACH-Registrierungsnr.: 01-2119529223-47

Einstufung gemäß EG-Verordnung 1272/2008 (CLP):

Aquatic Acute 1 (M1); H400 / Aquatic Chronic 3; H412 / Asp. Tox. 1; H304 / Flam. Liq. 3; H226 / Skin Irrit. 2; H315 / Skin Sens. 1B; 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

Isoeugenol: 0,01 % - 0,09 %

CAS-Nummer: 97-54-1

EU-Indexnummer: 604-094-00-X

# SAFETY DATA SHEET

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

Item number/ Trade name **14752-401-1**  
Version/ Issue date: **7 / 08/11/2023**

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

EINECS / ELINCS / NLP: 202-590-7  
REACH-Registrierungsnr.: 01-2120223682-61  
Einstufung gemäß EG-Verordnung 1272/2008 (CLP):  
Acute Tox. 4; H302 / Acute Tox. 4; H312 / Acute Tox. 4; H332 / Eye Irrit. 2; H319 / STOT SE 3; H335 /  
Skin Irrit. 2; H315 / Skin Sens. 1A; H317

2-tert-Butylcyclohexylacetat: 1 % - 2,49 %

CAS-Nummer: 88-41-5

EINECS / ELINCS / NLP: 201-828-7

REACH-Registrierungsnr.: 01-2119970713-33

Einstufung gemäß EG-Verordnung 1272/2008 (CLP):

Aquatic Chronic 2; H411

alpha-methylcinnamaldehyde: 1 % - 2,49 %

CAS-Nummer: 101-39-3

EINECS / ELINCS / NLP: 202-938-8

REACH-Registrierungsnr.: 01-2119538797-21

Einstufung gemäß EG-Verordnung 1272/2008 (CLP):

Skin Sens. 1B; H317

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

4-tert-butylcyclohexylacetat: 1 % - 2,49 %

CAS-Nummer: 32210-23-4

EINECS / ELINCS / NLP: 250-954-9

REACH-Registrierungsnr.: 01-2119976286-24

Einstufung gemäß EG-Verordnung 1272/2008 (CLP):

Skin Sens. 1B; H317

2,6-Dimethyloct-7-en-2-ol: 1 % - 2,49 %

CAS-Nummer: 18479-58-8

EINECS / ELINCS / NLP: 242-362-4

REACH-Registrierungsnr.: 01-2119457274-37

Einstufung gemäß EG-Verordnung 1272/2008 (CLP):

Eye Irrit. 2; H319 / Skin Irrit. 2; H315

Alcohols, C11-14-iso-, C13-rich

: 0,1 % - 0,99 %

CAS-Nummer: 68526-86-3

27458-92-0

EINECS / ELINCS / NLP: 271-235-6

# SAFETY DATA SHEET

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

Item number/ Trade name **14752-401-1**  
 Version/ Issue date: **7 / 08/11/2023**

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

248-469-2  
 REACH-Registrierungsnr.: 01-2119454259-32  
 Einstufung gemäß EG-Verordnung 1272/2008 (CLP):  
 Aquatic Acute 1 (M1); H400 / Aquatic Chronic 2 (M1); H411 / Eye Irrit. 2; H319 / Skin Irrit. 2; H315  
 Dodecanenitrile: 0,01 % - 0,09 %  
 CAS-Nummer: 2437-25-4  
 EINECS / ELINCS / NLP: 219-440-1  
 REACH-Registrierungsnr.: 01-2120743516-53  
 Einstufung gemäß EG-Verordnung 1272/2008 (CLP):  
 Aquatic Acute 1 (M10); H400 / Aquatic Chronic 1 (M10); H410 / Skin Irrit. 2; H315

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

Information to physician	No data available
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## 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.
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### 5.3 Advice for firefighters

Special protective equipment for firefighters	C15H300
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Additional information	Do not allow water used to extinguish fire to enter drains, ground or waterways. >
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# SAFETY DATA SHEET

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

Item number/ Trade name **14752-401-1**  
Version/ Issue date: **7 / 08/11/2023**

Print date **02/16/2024**  
Page **6 of 13**

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

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### 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

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## 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

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#### Exposure limit values: components

#### (2-Methoxymethylethoxy)propanol

State	Type	Value	Unit	Text
ZZE	TWA	50,00	ppm	2000/39/EC
ZZE	TWA	308,00	mg/m <sup>3</sup>	2000/39/EC

### 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 **14752-401-1**  
 Version/ Issue date: **7 / 08/11/2023**

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 yellowish  
 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	> 81 °C c.c.	---		
Ignition temperature	---	---		
PH	---	---	---	---
Viscosity	---	---	---	---
Solubility	---	---	---	---
Partition coefficient: n-octanol/water	---	---		---
Vapour pressure	Berecn. 0,3204 hPa--		20 °C	---
Density and/or relative density	0,932 g/ml	---	20 °C	---
Relative vapour density	---	---		---
Bulk density	---	---	---	
Flow time 4mm (DIN)	---			
Water solubility	---			

### 9.2 Other information

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## 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

##### Geraniol

oral	LD50	3600.0	mg/kg	-
<i>Rat</i>				
dermal	LD50	5000.0	mg/kg	-

# SAFETY DATA SHEET

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

Item number/ Trade name **14752-401-1**  
Version/ Issue date:

7 / 08/11/2023

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

*Rabbit*

## Toxicological tests: components

### **Citral**

oral	LD50	4950.0	mg/kg	-
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*Rat*

dermal	LD50	2250.0	mg/kg	-
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*Rabbit*

## Toxicological tests: components

### **Coumarin**

oral	LD50	290.0	mg/kg	-
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*Rat*

## Toxicological tests: components

### **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	-
------	------	--------	-------	---

*Rat*

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

*Rabbit*

## Toxicological tests: components

### **Eugenol**

oral	LD50	2130.0	mg/kg	-
------	------	--------	-------	---

*guinea pig*

## Toxicological tests: components

### **Cinnamyl alcohol**

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

*Rat*

## Toxicological tests: components

### **Nerol**

oral	LD50	4500.0	mg/kg	-
------	------	--------	-------	---

*Rat*

## Toxicological tests: components

### **2,4-Dimethylcyclohex-3-ene-1-carbaldehyde**

oral	LD50	3100.0	mg/kg	-
------	------	--------	-------	---

*Rat*

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

*Rabbit*

## Toxicological tests: components

### **(R)-p-Mentha-1,8-diene**

oral	LD50	5600.0	mg/kg	-
------	------	--------	-------	---

*Mouse*

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

*Rabbit*

## Toxicological tests: components

### **delta-Damascone**

oral	LD50	1400.0	mg/kg	-
------	------	--------	-------	---

*Rat*

## Toxicological tests: components

### **Isoeugenol**

oral	LD50	1560.0	mg/kg	-
------	------	--------	-------	---

*Rat*



# SAFETY DATA SHEET

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

Item number/ Trade name **14752-401-1**  
Version/ Issue date:

**7 / 08/11/2023**

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

dermal	LD50	1770.0	mg/kg	-
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*Rabbit*

## **Toxicological tests: components**

### **2-tert-Butylcyclohexyl acetate**

oral	LD50	4600.0	mg/kg	-
------	------	--------	-------	---

*Rat*

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

*Rabbit*

## **Toxicological tests: components**

### **alpha-methylcinnamaldehyde**

oral	LD50	2050.0	mg/kg	-
------	------	--------	-------	---

*Rat*

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

*Rabbit*

## **Toxicological tests: components**

### **Linalool**

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

*Rat*

## **Toxicological tests: components**

### **4-tert-butylcyclohexyl acetate**

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

*Rat*

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

*Rabbit*

## **Toxicological tests: components**

### **2,6-dimethyloct-7-en-2-ol**

oral	LD50	3600.0	mg/kg	-
------	------	--------	-------	---

*Rat*

## **Toxicological tests: components**

### **Alcohols, C11-14-iso-, C13-rich**

oral	LD50	2673.0	mg/kg	-
------	------	--------	-------	---

*Rat*

dermal	LD50	12000.0	mg/kg	-
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*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 **14752-401-1**  
Version/ Issue date: **7 / 08/11/2023**

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**

<b>Product</b> Recommendation	Discharge into the environment must be avoided. Wear antistatic clothing of natural fibers (cotton) or heat resistant synthetic fibers. 20 - 40 °C
<b>Package</b> 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 **14752-401-1**  
 Version/ Issue date: **7 / 08/11/2023**

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

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### **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 **14752-401-1**  
 Version/ Issue date: **7 / 08/11/2023**

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

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##### Germany

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

### 15.2 Chemical Safety Assessment

Chemical Safety Assessment	---
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# SAFETY DATA SHEET

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

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Page **13 of 13**

## SECTION 16: Other information

### Hazard statements (CLP)

H226 Flammable liquid and vapour.  
H302 Harmful if swallowed.  
H304 May be fatal if swallowed and enters airways.  
H312 Harmful in contact with skin.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H332 Harmful if inhaled.  
H335 May cause respiratory irritation.  
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.

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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