

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758



MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

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

1.1 Product identifier

Trade name	:	MASKOMAL
Product code	:	000000000057811079
UFI	:	6PWE-604G-V003-1NC3

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

Use of the Sub- stance/Mixture	:	Odour Neutralizer
-----------------------------------	---	-------------------

1.3 Details of the supplier of the safety data sheet

Company	:	Antec International Limited Windham Road CO10 2XD Sudbury / Suffolk Chilton Industrial Estate, Great Britain
---------	---	---

Responsible Department	:	+49 221 8885 2288 infosds@lanxess.com
------------------------	---	--

1.4 Emergency telephone number

Emergency telephone number	:	For 24/7 multilingual emergency please call CHEMTREC EMEA: +44 20 3885 0382 and mention CCN1018725.
----------------------------	---	---



SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

**Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK
SI 2019/720, and UK SI 2020/1567)**

Eye irritation, Category 2	H319: Causes serious eye irritation.
Skin sensitisation, Category 1	H317: May cause an allergic skin reaction.
Long-term (chronic) aquatic hazard, Category 3	H412: Harmful to aquatic life with long lasting effects.

J3135699661B00509v1S000000241S1S00031B500001s

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

Hazard pictograms :



Signal word : Warning

Hazard statements	H317	May cause an allergic skin reaction.
	H319	Causes serious eye irritation.
	H412	Harmful to aquatic life with long lasting effects.

Precautionary statements : **Prevention:**

P261	Avoid breathing mist or vapours.
P264	Wash skin thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/ eye protection/ face protection.

Response:

P302 + P352	IF ON SKIN: Wash with plenty of water.
P333 + P313	If skin irritation or rash occurs: Get medical advice/ attention.
P337 + P313	If eye irritation persists: Get medical advice/ attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.

Disposal:

P501	Dispose of contents/ container to an approved waste disposal plant.
------	---

Hazardous components which must be listed on the label:

Oils, sweet orange (terpenes and terpenoids)
Cymbopogon citratus, ext.
methyl salicylate
Eucalyptus globulus, ext.
coumarin

2.3 Other hazards

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

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version
5.0

Revision Date:
02.10.2025

SDS Number:
203000013806

Date of last issue: 30.11.2022
Country / Language: GB / 6N(EN)

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
Oils, sweet orange (terpenes and terpenoids)	68647-72-3 614-678-6	Flam. Liq. 3; H226 Skin Irrit. 2; H315 Skin Sens. 1A; H317 Asp. Tox. 1; H304 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	$\geq 2.5 - < 10$
p-menth-1-en-8-yl acetate	80-26-2 201-265-7	Aquatic Chronic 2; H411	$\geq 1 - < 2.5$
Terpineol	8000-41-7 232-268-1	Skin Irrit. 2; H315 Eye Irrit. 2; H319	$\geq 1 - < 10$
Cymbopogon citratus, ext.	89998-14-1 289-752-0	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1; H317 Asp. Tox. 1; H304 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	$\geq 1 - < 2.5$
docusate sodium	577-11-7 209-406-4	Skin Irrit. 2; H315 Eye Dam. 1; H318	$\geq 1 - < 3$
Alcohols, C6-12, ethoxylated	68439-45-2 614-481-5	Acute Tox. 4; H302 Eye Dam. 1; H318	$\geq 1 - < 3$
methyl salicylate	119-36-8 204-317-7 607-749-00-8	Acute Tox. 4; H302 Skin Sens. 1B; H317 Repr. 2; H361d Acute toxicity estimate Acute oral toxicity: 890 mg/kg	$\geq 0.1 - < 1$
allyl hexanoate	123-68-2 204-642-4	Acute Tox. 3; H301 Acute Tox. 3; H331 Acute Tox. 3; H311 Aquatic Acute 1; H400 Aquatic Chronic 3;	$\geq 0.25 - < 1$

J3135699.66|B00510v|50000024|5|500005|B50000|s

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version 5.0 Revision Date: 02.10.2025 SDS Number: 203000013806 Date of last issue: 30.11.2022
Country / Language: GB / 6N(EN)

		H412	
		M-Factor (Acute aquatic toxicity): 1	
Eucalyptus globulus, ext.	84625-32-1 283-406-2	Flam. Liq. 3; H226 Skin Irrit. 2; H315 Skin Sens. 1B; H317 Asp. Tox. 1; H304 Aquatic Chronic 2; H411	$\geq 0.25 - < 1$
coumarin	91-64-5 202-086-7	Acute Tox. 4; H302 Skin Sens. 1; H317 Aquatic Chronic 3; H412	$\geq 0.25 - < 1$
Substances with a workplace exposure limit :			
isopentyl acetate	123-92-2 204-662-3 607-130-00-2	Flam. Liq. 3; H226 EUH066	$\geq 1 - < 10$

For explanation of abbreviations see section 16.

Disclaimer: EC numbers starting with 1, 6, 7, 8, 9, or a letter in this document are ECHA List Numbers used for internal reference and do not carry legal significance as typical EC Numbers in Safety Data Sheets.

SECTION 4: First aid measures

4.1 Description of first aid measures

- General advice : Move out of dangerous area.
Show this safety data sheet to the doctor in attendance.
Do not leave the victim unattended.
- If inhaled : If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician.
- In case of skin contact : If skin irritation persists, call a physician.
If on skin, rinse well with water.
If on clothes, remove clothes.
- In case of eye contact : Immediately flush eye(s) with plenty of water.
Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.
- If swallowed : Keep respiratory tract clear.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

- Risks : May cause an allergic skin reaction.
Causes serious eye irritation.

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media : High volume water jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-fighting : Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous combustion products : Carbon dioxide (CO₂)
Carbon monoxide
Sulphur oxides
Metal oxides

5.3 Advice for firefighters

Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.

6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Keep in suitable, closed containers for disposal.



SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

6.4 Reference to other sections

For personal protection see section 8., For disposal considerations see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Advice on safe handling : Do not breathe vapours/dust.
Avoid exposure - obtain special instructions before use.
Avoid contact with skin and eyes.
For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.
Dispose of rinse water in accordance with local and national regulations.
Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Hygiene measures : When using do not eat or drink. When using do not smoke.
Wash hands before breaks and at the end of workday.

7.2 Conditions for safe storage, including any incompatibilities

- Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully re-sealed and kept upright to prevent leakage. Electrical installations / working materials must comply with the technological safety standards.
- Recommended storage temperature : 0 - 35 °C
- Further information on storage stability : Stable under recommended storage conditions.

7.3 Specific end use(s)

- Specific use(s) : No data available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
isopentyl acetate	123-92-2	TWA	50 ppm 270 mg/m ³	GB EH40
		STEL	100 ppm	GB EH40

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version 5.0 Revision Date: 02.10.2025 SDS Number: 203000013806 Date of last issue: 30.11.2022
Country / Language: GB / 6N(EN)

			541 mg/m3	
		TWA	50 ppm 270 mg/m3	2000/39/EC
	Further information: Indicative			
		STEL	100 ppm 540 mg/m3	2000/39/EC
	Further information: Indicative			

8.2 Exposure controls

Engineering measures

If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Personal protective equipment

Eye/face protection : Tightly fitting safety goggles
Wear face-shield and protective suit for abnormal processing problems.

Hand protection

Material : Polyvinyl chloride - PVC
Wearing time : < 60 min

Material : Nitrile rubber - NBR
Wearing time : < 60 min

Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves.
After contamination with product change the gloves immediately and dispose of them according to relevant national and local regulations
The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.

Skin and body protection : Wear suitable protective clothing.
Impervious clothing
Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Respiratory protection : In the case of vapour formation use a respirator with an approved filter.

Filter type : Recommended Filter type:
Combined inorganic and acidic gas/vapour, ammonia/amines and organic vapour type (ABEK)



J313569946|B00512x|50000024|5|500009|B50000|s

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	: Emulsion
Physical state	: liquid
Colour	: yellow
Odour	: characteristic, Vanilla
Odour Threshold	: No data available
pH	: 5.8 - 7.5 Concentration: 100 %
Melting point/ range	: No data available
Boiling point/boiling range	: No data available
Flash point	: 43 °C
Evaporation rate	: No data available
Flammability	: Does not sustain combustion. Method: Sustained Combustibility Testing: test L.2, Part III Remarks: > 75 °C
Burning number	: No data available
Upper explosion limit / Upper flammability limit	: No data available
Lower explosion limit / Lower flammability limit	: No data available
Vapour pressure	: No data available
Relative density	: No data available
Density	: 0.98 - 1.005 g/cm ³ (20 °C)
Solubility(ies)	
Water solubility	: No data available
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

Decomposition temperature : No data available

Viscosity

Viscosity, dynamic : No data available

Viscosity, kinematic : No data available

Explosive properties : No data available

Oxidizing properties : No data available

9.2 Other information

Self-ignition : No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions :

Under normal conditions of storage and use, hazardous reactions will not occur.

Stable under recommended storage conditions.

No hazards to be specially mentioned.

10.4 Conditions to avoid

Conditions to avoid : Extremes of temperature and direct sunlight.
Moisture/high humidity.

10.5 Incompatible materials

Materials to avoid : Keep away from oxidizing agents.

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Not classified due to lack of data.

Product:

Acute oral toxicity : Acute toxicity estimate: > 2,000 mg/kg
Method: Calculation method

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

Acute inhalation toxicity : Acute toxicity estimate: > 20 mg/l
Exposure time: 4 h
Test atmosphere: vapour
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate: > 2,000 mg/kg
Method: Calculation method

Components:

Oils, sweet orange (terpenes and terpenoids):

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg

p-menth-1-en-8-yl acetate:

Acute oral toxicity : LD50 (Rat, male and female): 5,075 mg/kg
Method: OECD Test Guideline 401
GLP: No

Terpineol:

Acute oral toxicity : LD50 (Rat, male and female): > 2,000 mg/kg
Method: OECD Test Guideline 401
GLP: Yes

Acute inhalation toxicity : LC50 (Rat, male and female): > 4.76 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: OECD Test Guideline 403
GLP: Yes

Acute dermal toxicity : LD50 (Rat, male and female): > 2,000 mg/kg
Method: OECD Test Guideline 402
GLP: Yes
Assessment: The substance or mixture has no acute dermal toxicity

Cymbopogon citratus, ext.:

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg
Method: OECD Test Guideline 401
Remarks: Test results on an analogous substance/product.

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg
Method: OECD Test Guideline 402
Remarks: Test results on an analogous substance/product.

docosate sodium:

Acute oral toxicity : LD50 (Rat, male and female): > 2,100 mg/kg
Method: OECD Test Guideline 401
GLP: No
Assessment: The substance or mixture has no acute oral tox-

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

icity

Remarks: Dosage caused no mortality

Acute inhalation toxicity : LC50 (Rat): 20 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist

Acute dermal toxicity : LD50 (Rabbit): > 10,000 mg/kg
Method: OECD Test Guideline 402
GLP: No

Alcohols, C6-12, ethoxylated:

Acute oral toxicity : Assessment: The component/mixture is moderately toxic after single ingestion.

methyl salicylate:

Acute oral toxicity : LD50 (Rat, male and female): 887 mg/kg
Method: OECD Test Guideline 401

Acute toxicity estimate: 890 mg/kg
Method: Acute toxicity estimate according to Regulation (EC)
No. 1272/2008

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg

allyl hexanoate:

Acute oral toxicity : LD50 (Rat, male and female): 218 mg/kg
Method: OECD Test Guideline 401

Acute inhalation toxicity : Test atmosphere: dust/mist
Assessment: The component/mixture is toxic after short term inhalation.

Acute dermal toxicity : LD50 (Rabbit, male and female): 820 mg/kg
Method: OECD Test Guideline 402

Eucalyptus globulus, ext.:

Acute oral toxicity : LD50: 3,320 mg/kg
Method: QSAR WoE

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg

coumarin:

Acute oral toxicity : LD50 (Rat, male and female): ca. 680 mg/kg
Method: OECD Test Guideline 401

isopentyl acetate:

Acute oral toxicity : LD50 (Rat): 16,600 mg/kg

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg



J313569966|B00514v|S0000024|S|S0013|B50000|S

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

Skin corrosion/irritation

Not classified due to lack of data.

Components:

Oils, sweet orange (terpenes and terpenoids):

Method	: OECD Test Guideline 404
Result	: Skin irritation

p-menth-1-en-8-yl acetate:

Species	: Rabbit
Method	: OECD Test Guideline 404
Result	: No skin irritation

Terpineol:

Species	: Rabbit
Exposure time	: 4 h
Method	: OECD Test Guideline 404
Result	: Irritating to skin.
GLP	: Yes

Cymbopogon citratus, ext.:

Method	: OECD Test Guideline 431
Result	: Skin irritation
Test substance	: see user defined free text
Remarks	: Test results on an analogous substance/product.

docosate sodium:

Species	: Rabbit
Method	: OECD Test Guideline 404
Result	: Irritating to skin.

methyl salicylate:

Species	: Rabbit
Assessment	: No skin irritation
Method	: OECD Test Guideline 404
Remarks	: Moderate skin irritation Based on available data, the classification criteria are not met.

allyl hexanoate:

Species	: Model
Method	: OECD Test Guideline 431
Result	: No skin irritation

Eucalyptus globulus, ext.:

Assessment	: Irritating to skin.
------------	-----------------------

coumarin:

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

Species	:	Rabbit
Method	:	Regulation (EC) No. 440/2008, Annex, B.4
Result	:	No skin irritation

isopentyl acetate:

Result	:	Repeated exposure may cause skin dryness or cracking.
Remarks	:	slightly irritant

Serious eye damage/eye irritation

Causes serious eye irritation.

Components:

Oils, sweet orange (terpenes and terpenoids):

Method	:	OECD Test Guideline 405
Result	:	No eye irritation

p-menth-1-en-8-yl acetate:

Species	:	Chicken eye
Method	:	OECD Test Guideline 438
Result	:	No eye irritation

Terpineol:

Species	:	Rabbit
Method	:	OECD Test Guideline 405
Result	:	Irritating to eyes.
GLP	:	Yes

Cymbopogon citratus, ext.:

Method	:	OECD Test Guideline 438
Result	:	Eye irritation
Test substance	:	see user defined free text
Remarks	:	Test results on an analogous substance/product.

docusate sodium:

Species	:	Rabbit
Method	:	OECD Test Guideline 405
Result	:	Risk of serious damage to eyes.

Alcohols, C6-12, ethoxylated:

Assessment	:	Risk of serious damage to eyes.
------------	---	---------------------------------

methyl salicylate:

Species	:	Rabbit
Method	:	OECD Test Guideline 405
Result	:	No eye irritation

allyl hexanoate:

Species	:	Rabbit
---------	---	--------



SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

Method : OECD Test Guideline 405
Result : No eye irritation

Eucalyptus globulus, ext.:

Species : Rabbit
Method : OECD Test Guideline 405
Result : No eye irritation

coumarin:

Species : Rabbit
Result : No eye irritation

isopentyl acetate:

Remarks : slightly irritant

Respiratory or skin sensitisation

Skin sensitisation

May cause an allergic skin reaction.

Respiratory sensitisation

Not classified due to lack of data.

Components:

Oils, sweet orange (terpenes and terpenoids):

Result : The product is a skin sensitiser, sub-category 1A.

p-menth-1-en-8-yl acetate:

Exposure routes : Skin contact
Species : Mouse
Method : OECD Test Guideline 429
Result : Did not cause sensitisation on laboratory animals.
GLP : Yes

Terpineol:

Test Type : Maximisation Test
Exposure routes : Skin contact
Species : Guinea pig
Method : OECD Test Guideline 406
Result : Did not cause sensitisation on laboratory animals.
GLP : Yes

Cymbopogon citratus, ext.:

Result : May cause sensitisation by skin contact.

docosate sodium:

Exposure routes : Skin contact

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

Species : Guinea pig
Result : Did not cause sensitisation on laboratory animals.

methyl salicylate:

Exposure routes : Dermal
Species : Mouse
Method : OECD Test Guideline 429
Result : Not a skin sensitizer.

allyl hexanoate:

Exposure routes : Skin contact
Species : Guinea pig
Method : OECD Test Guideline 406
Result : Did not cause sensitisation on laboratory animals.
GLP : Yes

Eucalyptus globulus, ext.:

Assessment : The product is a skin sensitizer, sub-category 1B.

coumarin:

Assessment : May cause sensitisation by skin contact.

isopentyl acetate:

Exposure routes : Skin contact
Species : Human
Result : Did not cause sensitisation on laboratory animals.

Germ cell mutagenicity

Not classified due to lack of data.

Components:

p-menth-1-en-8-yl acetate:

Genotoxicity in vitro : Remarks: Not mutagenic in a standard battery of genetic toxicological tests.

Terpineol:

Genotoxicity in vitro : Test Type: Ames test
Test system: Salmonella typhimurium
Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 471
Result: negative
GLP: Yes

Test Type: Chromosome aberration test in vitro
Test system: Human lymphocytes
Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 473
Result: negative



J313569966|B00516v|S00000024|S|S0017|B50000|s

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

GLP: Yes

Test Type: In vitro mammalian cell gene mutation test

Test system: mouse lymphoma cells

Metabolic activation: with and without metabolic activation

Method: OECD Test Guideline 476

Result: negative

GLP: No

Remarks: Test results on an analogous substance/product.

Cymbopogon citratus, ext.:

Genotoxicity in vitro : Result: negative

docusate sodium:

Genotoxicity in vitro : Test Type: Ames test
Test system: Salmonella typhimurium
Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 471
Result: negative
GLP: Yes

Test Type: In vitro mammalian cell gene mutation test

Test system: mouse lymphoma cells

Metabolic activation: with and without metabolic activation

Method: OECD Test Guideline 476

Result: negative

GLP: Yes

methyl salicylate:

Genotoxicity in vitro : Remarks: Not mutagenic in a standard battery of genetic toxicological tests.

allyl hexanoate:

Genotoxicity in vitro : Remarks: Not mutagenic in a standard battery of genetic toxicological tests.

isopentyl acetate:

Genotoxicity in vitro : Test system: Mammalian-Animal
Method: OECD Test Guideline 473
Result: negative

Test system: Bacteria

Method: OECD Test Guideline 471

Result: negative

Carcinogenicity

Not classified due to lack of data.

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

Components:

docusate sodium:

Species	:	Rat, male
Application Route	:	Oral
Exposure time	:	2 Years
NOAEL	:	500 mg/kg bw/day
Method	:	OECD Test Guideline 451
Result	:	negative

Reproductive toxicity

Not classified due to lack of data.

Components:

p-menth-1-en-8-yl acetate:

Effects on fertility	:	Remarks: No known significant effects or critical hazards.
----------------------	---	--

Terpineol:

Effects on fertility	:	Test Type: Screening test Species: Rat, male and female Application Route: Oral Dose: 0 - 60 - 250 - 750 mg/kg bw/day General Toxicity - Parent: NOAEL: 250 mg/kg bw/day Fertility: NOAEL: 250 mg/kg bw/day Early Embryonic Development: NOAEL: 250 mg/kg bw/day Method: OECD Test Guideline 422 GLP: Yes
----------------------	---	---

	:	Test Type: Extended One-Generation study Species: Rat, male and female Application Route: Oral Dose: 0 - 70 - 175 - 350 mg/kg bw/day General Toxicity - Parent: NOAEL: 350 mg/kg bw/day General Toxicity F1: NOAEL: 350 mg/kg bw/day Fertility: NOAEL: 175 mg/kg bw/day Early Embryonic Development: NOAEL: 350 mg/kg bw/day Method: OECD Test Guideline 443 GLP: Yes
--	---	--

Effects on foetal development	:	Test Type: Pre-natal Species: Rat, female Application Route: Oral Dose: 0 - 60 - 200 - 600 mg/kg bw/day General Toxicity Maternal: NOAEL: 600 mg/kg bw/day Developmental Toxicity: NOAEL: 600 mg/kg bw/day Embryo-foetal toxicity: NOAEL: 600 mg/kg bw/day Method: OECD Test Guideline 414 Result: Did not show teratogenic effects in animal experiments. GLP: Yes
-------------------------------	---	--

	:	Test Type: Pre-natal Species: Rabbit, female
--	---	---

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

Application Route: Oral
Dose: 0 - 125 - 250 - 500 mg/kg bw/day
General Toxicity Maternal: NOAEL: 500 mg/kg bw/day
Developmental Toxicity: NOAEL: 500 mg/kg bw/day
Embryo-foetal toxicity: NOAEL: 500 mg/kg bw/day
Method: OECD Test Guideline 414
Result: Did not show teratogenic effects in animal experiments.
GLP: Yes

Reproductive toxicity - Assessment : Not classified due to data which are conclusive although insufficient for classification.

docusate sodium:

Effects on foetal development : Species: Rat, female
Application Route: Oral
Dose: 1074 - 1988 milligram per kilogram
Duration of Single Treatment: 10 d
General Toxicity Maternal: NOAEL: 1,074 mg/kg body weight
Developmental Toxicity: NOAEL: 1,074 mg/kg body weight
Method: OECD Test Guideline 414
Result: No teratogenic potential

allyl hexanoate:

Effects on foetal development : Remarks: No known significant effects or critical hazards.

STOT - single exposure

Not classified due to lack of data.

STOT - repeated exposure

Not classified due to lack of data.

Repeated dose toxicity

Components:

p-menth-1-en-8-yl acetate:

Remarks : No known significant effects or critical hazards.

Terpineol:

Species : Rat, male
NOAEL : 622.85 mg/kg
Application Route : Oral
Exposure time : 13 weeks
Number of exposures : daily
Dose : 0 - 622,65 mg/kg bw/day
Method : No information available.
GLP : No
Remarks : Subchronic toxicity

Species : Rat, male and female
NOAEL : 250 mg/kg

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

LOAEL : 750 mg/kg
Application Route : Oral
Number of exposures : daily
Dose : 0 - 60 - 250 - 750 mg/kg bw/day
Method : OECD Test Guideline 422
GLP : Yes

Species : Rat, male
NOAEC : 2.23 mg/kg
Application Route : inhalation (dust/mist/fume)
Exposure time : 13 weeks
Number of exposures : 6 hours a day, 5 days a week
Dose : 0,202 - 0,572 - 2,23 mg/L
Method : OECD Test Guideline 413
GLP : Yes
Remarks : Subchronic toxicity

docusate sodium:

Species : Rat, male and female
NOAEL : > 1,000 mg/kg
Application Route : Oral
Exposure time : 90 d
Number of exposures : daily
Dose : 100 - 300 - 1000 mg/kg
Method : OECD Test Guideline 408
GLP : Yes
Remarks : Subchronic toxicity

allyl hexanoate:

Remarks : No known significant effects or critical hazards.

Aspiration toxicity

Not classified due to lack of data.

Components:

Oils, sweet orange (terpenes and terpenoids):

The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

Cymbopogon citratus, ext.:

May be fatal if swallowed and enters airways.

Eucalyptus globulus, ext.:

May be fatal if swallowed and enters airways.

Further information

Product:

Remarks : No data available



SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

SECTION 12: Ecological information

12.1 Toxicity

Product:

Ecotoxicology Assessment

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

Components:

Oils, sweet orange (terpenes and terpenoids):

Ecotoxicology Assessment

Acute aquatic toxicity : Very toxic to aquatic life.

Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.

p-menth-1-en-8-yl acetate:

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): > 11 mg/l
Exposure time: 96 h
Method: OECD Test Guideline 203
GLP: Yes
Remarks: Fresh water

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 10 mg/l
Exposure time: 48 h
Method: OECD Test Guideline 202
GLP: Yes
Remarks: Fresh water

Toxicity to algae/aquatic plants : EC50 (Desmodesmus subspicatus (green algae)): 6.9 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201
GLP: Yes
Remarks: Fresh water

Terpineol:

Toxicity to fish : LC50 (Danio rerio (zebra fish)): 62 - 80 mg/l
Exposure time: 96 h
Test Type: semi-static test
Analytical monitoring: Yes
Method: OECD Test Guideline 203
GLP: Yes
Remarks: Fresh water
nominal concentration

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 73 mg/l
End point: Immobilization
Exposure time: 48 h
Test Type: static test
Analytical monitoring: Yes

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

Method: OECD Test Guideline 202

GLP: Yes

Remarks: Fresh water
nominal concentration

Toxicity to algae/aquatic
plants

: ErC50 (Raphidocelis subcapitata (freshwater green alga)): 68
mg/l

End point: Growth rate

Exposure time: 72 h

Test Type: static test

Analytical monitoring: Yes

Method: OECD Test Guideline 201

GLP: Yes

Remarks: Fresh water

NOEC (Raphidocelis subcapitata (freshwater green alga)): 3.9
mg/l

End point: Growth rate

Exposure time: 72 h

Test Type: static test

Analytical monitoring: Yes

Method: OECD Test Guideline 201

GLP: Yes

Remarks: Fresh water

Toxicity to soil dwelling or-
ganisms

: Test Type: Survival test

NOEC: 311 mg/kg

Exposure time: 14 d

End point: Survival

Species: Eisenia fetida (earthworms)

Method: OECD Test Guideline 207

GLP: Yes

Test Type: Survival test

EC50: 499 - 799 mg/kg

Exposure time: 14 d

End point: Survival

Species: Eisenia fetida (earthworms)

Method: OECD Test Guideline 207

GLP: Yes

Cymbopogon citratus, ext.:

Toxicity to daphnia and other
aquatic invertebrates

: EL50 (Daphnia magna (Water flea)): 4.2 mg/l

Exposure time: 48 h

Method: OECD Test Guideline 202

Remarks: Test results on an analogous substance/product.

Toxicity to algae/aquatic
plants

: EL50 (Pseudokirchneriella subcapitata (green algae)): 25 mg/l

Exposure time: 72 h

Test Type: Growth inhibition

Method: OECD Test Guideline 201

Remarks: Based on data from similar materials



SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

Ecotoxicology Assessment

Acute aquatic toxicity : Very toxic to aquatic life.

Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.

docusate sodium:

Toxicity to fish : LC50 (Danio rerio (zebra fish)): 49 mg/l
Exposure time: 96 h
Test Type: semi-static test
Analytical monitoring: Yes
Method: OECD Test Guideline 203
GLP: Yes
Remarks: Fresh water

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 34.9 mg/l
Exposure time: 48 h
Test Type: static test
Method: OECD Test Guideline 202
Remarks: Fresh water

Toxicity to algae/aquatic plants : EC10 (Desmodesmus subspicatus (green algae)): 22 mg/l
Exposure time: 72 h
Analytical monitoring: No
Method: Regulation (EC) No. 440/2008, Annex, C.3
GLP: Yes
Remarks: Fresh water

EC50 (Desmodesmus subspicatus (green algae)): 82.5 mg/l
Exposure time: 72 h
Analytical monitoring: No
Method: Regulation (EC) No. 440/2008, Annex, C.3
GLP: Yes
Remarks: Fresh water

methyl salicylate:

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 19.8 mg/l
Exposure time: 96 h
Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 870 mg/l
Exposure time: 48 h
Method: OECD Test Guideline 202
Remarks: Fresh water

Toxicity to algae/aquatic plants : ErC50 (Desmodesmus subspicatus (green algae)): 27 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201
Remarks: Fresh water

NOEC (Desmodesmus subspicatus (green algae)): 6.25 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201
Remarks: Fresh water

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

allyl hexanoate:

Toxicity to fish : LC50 (Danio rerio (zebra fish)): 0.117 mg/l
Exposure time: 96 h
Method: OECD Test Guideline 203
GLP: Yes
Remarks: Fresh water

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 2 mg/l
Exposure time: 48 h
Method: Regulation (EC) No. 440/2008, Annex, C.2
GLP: Yes
Remarks: Fresh water

Toxicity to algae/aquatic plants : EC50 (Desmodesmus subspicatus (green algae)): > 4.6 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201
GLP: Yes
Remarks: Fresh water

NOEC (Desmodesmus subspicatus (green algae)): 0.158 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201
GLP: Yes
Remarks: Fresh water

M-Factor (Acute aquatic toxicity) : 1



Eucalyptus globulus, ext.:

Toxicity to fish : LC50 (Fish): 18 mg/l
Exposure time: 96 h
Remarks: Fresh water
No toxicity at the limit of solubility

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia (water flea)): 1.02 mg/l
Exposure time: 48 h
Remarks: Fresh water

Toxicity to algae/aquatic plants : ErC50 (algae): 1.64 mg/l
Exposure time: 72 h
Remarks: Fresh water

NOEC (algae): 0.88 mg/l
Exposure time: 72 h
Remarks: Fresh water

coumarin:

Toxicity to fish : LC50 (Fish): 1.324 mg/l
Exposure time: 96 h
Method: QSAR
Remarks: Fresh water

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia (water flea)): 8.012 mg/l
Exposure time: 48 h
Method: QSAR
Remarks: Fresh water

Toxicity to algae/aquatic plants : EC50 (algae): 1.452 mg/l
Exposure time: 96 h
Method: QSAR
Remarks: Fresh water

NOEC (algae): 0.408 mg/l
Exposure time: 96 h
Method: QSAR
Remarks: Fresh water

Toxicity to fish (Chronic toxicity) : NOEC: 0.119 mg/l
Exposure time: 60 Days
Method: QSAR
Remarks: Fresh water

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: 0.448 mg/l
Exposure time: 21 Days
Method: QSAR
Remarks: Fresh water

isopentyl acetate:

Toxicity to fish : LC50 (Leuciscus idus (Golden orfe)): 131 mg/l
Exposure time: 48 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 205 mg/l
Exposure time: 24 h

Toxicity to algae/aquatic plants : ErC50 (Desmodesmus subspicatus (green algae)): > 100 mg/l
Exposure time: 48 h
Method: OECD Test Guideline 201

NOEC (Desmodesmus subspicatus (green algae)): > 100 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201

12.2 Persistence and degradability

Components:

p-menth-1-en-8-yl acetate:

Biodegradability : Test Type: aerobic
Result: Readily biodegradable.
Biodegradation: 63 %
Exposure time: 28 d
Method: OECD Test Guideline 301F
GLP: Yes

Terpineol:

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

Biodegradability : Test Type: aerobic
Inoculum: activated sludge, non-adapted
Result: Readily biodegradable.
Biodegradation: 80 %
Exposure time: 28 d
Method: OECD Test Guideline 310
GLP: Yes

Cymbopogon citratus, ext.:

Biodegradability : Result: Readily biodegradable.

docusate sodium:

Biodegradability : Result: Readily biodegradable.
Biodegradation: 95 %
Exposure time: 28 d
Method: OECD Test Guideline 301A

methyl salicylate:

Biodegradability : Test Type: aerobic
Inoculum: see user defined free text
Result: Readily biodegradable.
Biodegradation: 98.4 %
Exposure time: 28 d
Method: OECD Test Guideline 301B

allyl hexanoate:

Biodegradability : Test Type: aerobic
Result: Readily biodegradable.
Biodegradation: 70 %
Exposure time: 28 d
Method: OECD Test Guideline 301F
GLP: Yes

Eucalyptus globulus, ext.:

Biodegradability : Result: rapidly biodegradable

coumarin:

Biodegradability : Test Type: aerobic
Result: Readily biodegradable.
Biodegradation: 100 %
Exposure time: 28 d
Method: OECD Test Guideline 301C

isopentyl acetate:

Biodegradability : Result: Readily biodegradable.



SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

12.3 Bioaccumulative potential

Components:

p-menth-1-en-8-yl acetate:

Partition coefficient: n-octanol/water	: log Pow: 4.4 Method: OECD Test Guideline 117
--	---

Terpineol:

Bioaccumulation	: Bioconcentration factor (BCF): 65.21 Method: estimated
-----------------	---

Partition coefficient: n-octanol/water	: log Pow: ca. 2.78 (20 °C) Remarks: estimated
--	---

Cymbopogon citratus, ext.:

Partition coefficient: n-octanol/water	: Pow: <= 5.5 (25 °C)
--	-----------------------

methyl salicylate:

Partition coefficient: n-octanol/water	: log Pow: 2.55
--	-----------------

allyl hexanoate:

Partition coefficient: n-octanol/water	: log Pow: 3.191 Method: OECD Test Guideline 107
--	---

Eucalyptus globulus, ext.:

Partition coefficient: n-octanol/water	: log Pow: 4.35 (25 °C) Method: Calculated value
--	---

coumarin:

Partition coefficient: n-octanol/water	: log Pow: 1.39
--	-----------------

isopentyl acetate:

Partition coefficient: n-octanol/water	: log Pow: 2.25
--	-----------------

12.4 Mobility in soil

Components:

Terpineol:

Distribution among environmental compartments	: log Koc: ca. 2.3 Method: estimated
---	---

methyl salicylate:

Distribution among environmental compartments	: log Koc: 2.346
---	------------------

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

mental compartments

12.5 Results of PBT and vPvB assessment

Product:

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

12.6 Other adverse effects

Product:

Endocrine disrupting potential : This substance/mixture does not contain components considered to have endocrine disrupting properties for environment according to UK REACH Article 57(f) at levels of 0.1% or higher.

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Toxic to aquatic life.
Toxic to aquatic life with long lasting effects.



SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : The product should not be allowed to enter drains, water courses or the soil.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.

SECTION 14: Transport information

14.1 UN number

ADN	: UN 3082
ADR	: UN 3082

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

RID	UN 3082
IMDG	UN 3082
IATA	UN 3082

14.2 UN proper shipping name

ADN	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (AROMATIC EXTRACTS MIXTURE)
ADR	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (AROMATIC EXTRACTS MIXTURE)
RID	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (AROMATIC EXTRACTS MIXTURE)
IMDG	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (AROMATIC EXTRACTS MIXTURE)
IATA	Environmentally hazardous substance, liquid, n.o.s. (AROMATIC EXTRACTS MIXTURE)

14.3 Transport hazard class(es)

ADN	9
ADR	9
RID	9
IMDG	9
IATA	9

14.4 Packing group

ADN	
Packing group	III
Classification Code	M6
Hazard Identification Number	90
Labels	9



ADR	
Packing group	III
Classification Code	M6
Hazard Identification Number	90
Labels	9



SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

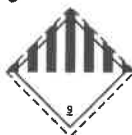
MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

Tunnel restriction code : (-)

RID

Packing group : III
Classification Code : M6
Hazard Identification Number : 90
Labels : 9



IMDG

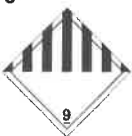
Packing group : III
Labels : 9



EmS Code : F-A, S-F

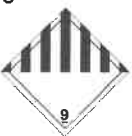
IATA (Cargo)

Packing instruction (cargo aircraft) : 964 : 450.00 L
Packing group : III
Labels : 9



IATA (Passenger)

Packing instruction (passenger aircraft) : 964 : 450.00 L
Packing group : III
Labels : 9



14.5 Environmental hazards

ADN

Environmentally hazardous : yes



ADR

Environmentally hazardous : yes



SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version
5.0

Revision Date:
02.10.2025

SDS Number:
203000013806

Date of last issue: 30.11.2022
Country / Language: GB / 6N(EN)



RID

Environmentally hazardous : yes



IMDG

Marine pollutant : yes



IATA (Passenger)

Environmentally hazardous : yes



IATA (Cargo)

Environmentally hazardous : yes



14.6 Special precautions for user

Hazard and Handling Notes : Environmentally hazardous substance.
Irritating to the eyes.
Keep separated from foodstuffs.

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied.

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

SECTION 15: Regulatory information

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

Relevant EU provisions transposed through retained EU law

UK REACH List of restrictions (Annex 17)	: Conditions of restriction for the following entries should be considered: Number on list 3
UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation	: Not applicable
The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Britain)	: Not applicable
International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors	: Not applicable
Regulation (EU) No 2024/590 on substances that deplete the ozone layer	: Not applicable
Council Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors.	: Neither banned nor restricted
Council Regulation (EC) No 273/2004 on drug precursors	: Not applicable
UK REACH List of substances subject to authorisation (Annex XIV)	: Not applicable
GB Export and import of hazardous chemicals - Prior Informed Consent (PIC) Regulation	: Not applicable

Control of Major Accident Hazards Regulations 2015 (COMAH)
Not applicable

Other regulations:

Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to new and expectant mothers at work contained in Regulation 16 to 18) and of the Pregnant Workers Directive 92/85/EEC.

Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to protection of young people at work contained in Regulation 19) and of Directive 94/33/EC on the protection of young people at work.

15.2 Chemical safety assessment

No data available

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758

MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

SECTION 16: Other information

Full text of H-Statements

H226	: Flammable liquid and vapour.
H301	: Toxic if swallowed.
H302	: Harmful if swallowed.
H304	: May be fatal if swallowed and enters airways.
H311	: Toxic in contact with skin.
H315	: Causes skin irritation.
H317	: May cause an allergic skin reaction.
H318	: Causes serious eye damage.
H319	: Causes serious eye irritation.
H331	: Toxic if inhaled.
H361d	: Suspected of damaging the unborn child.
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.

Full text of other abbreviations

Acute Tox.	: Acute toxicity
Aquatic Acute	: Short-term (acute) aquatic hazard
Aquatic Chronic	: Long-term (chronic) aquatic hazard
Asp. Tox.	: Aspiration hazard
Eye Dam.	: Serious eye damage
Eye Irrit.	: Eye irritation
Flam. Liq.	: Flammable liquids
Repr.	: Reproductive toxicity
Skin Irrit.	: Skin irritation
Skin Sens.	: Skin sensitisation
2000/39/EC	: Europe. Commission Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values
GB EH40	: UK. EH40 WEL - Workplace Exposure Limits
2000/39/EC / TWA	: Limit Value - eight hours
2000/39/EC / STEL	: Short term exposure limit
GB EH40 / TWA	: Long-term exposure limit (8-hour TWA reference period)
GB EH40 / STEL	: Short-term exposure limit (15-minute reference period)

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonised System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organisation; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardisation; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test popula-

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by
UK REACH Regulations SI 2019/758



MASKOMAL

Version	Revision Date:	SDS Number:	Date of last issue: 30.11.2022
5.0	02.10.2025	203000013806	Country / Language: GB / 6N(EN)

tion; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organisation for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECl - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Further information

Classification of the mixture:

Eye Irrit. 2	H319
Skin Sens. 1	H317
Aquatic Chronic 3	H412

Classification procedure:

Calculation method
Calculation method
Based on product data or assessment



The data contained in this Safety Data Sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered to be a guidance for processing and does not contain any warranty or quality specification. 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. It is the responsibility of the recipient of the product to ensure that any proprietary rights and existing laws and legislation are observed.

Relevant changes from the previous version are marked on the left side of the Safety Data Sheet with a black double bar in appropriate places.

