Prepared in accordance with the provisions of KKDIK Annex-2



Regulation, 23.06.2017, No: 30105

### **CRISP AIR SAFE MOD**

Version 1.0 Revision Date 15 NOV 2024 Print Date 15 NOV 2024

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

1.1 Product identifier

Sales No. : EAL14299/00

CRISP AIR SAFE MOD

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

Intended Use Fragrances : Perfume compound

1.3 Details of the supplier of the safety data sheet

Company

Givaudan Suisse SA Chemin de la Parfumerie 5 CH-1214 VERNIER

Telephone : +41227809111 Telefax : +41227809150

E-mail address : global.sds\_info@givaudan.com

Responsible/issuing person

1.4 Emergency Call

Givaudan 24/7 call : +33172110003

Please refer to section 16 for a full list of emergency phone numbers, from Givaudan's 24/7 provider.

### **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

Classification (REGULATION about classification, labeling and packaging of substances and mixtures No 28848)

Skin sensitisation, Category 1 H317: May cause an allergic skin reaction.
Long-term (chronic) aquatic hazard, H412: Harmful to aquatic life with long lasting

Category 3 effects.

#### 2.2 Label elements

Labelling (REGULATION about classification, labeling and packaging of substances and mixtures No 28848)

Administrative information:

Prepared in accordance with the provisions of KKDIK Annex-2



Regulation, 23.06.2017, No: 30105 CRISP AIR SAFE MOD

### CRISP AIR SAFE WILD

Version 1.0 Revision Date 15 NOV 2024 Print Date 15 NOV 2024

Hazard pictograms

Signal word : Warning

Hazard statements : H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting

effects.

Precautionary statements : Prevention:

P261 Avoid breathing mist or vapours. P273 Avoid release to the environment.

P280 Wear protective gloves.

Response:

P333 + P313 If skin irritation or rash occurs: 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:

ethyl 2,3-epoxy-3-phenylbutyrate
 3-(3,4-Methylene dioxyphenyl)-2 1205-17-0

methylpropanal

2,6-dimethyl-5-heptenal
 hexanal
 methyl salicylate
 106-72-9
 66-25-1
 119-36-8

#### 2.3 Other hazards

Hazards not Otherwise : None

Classified.

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.

Ecological information: 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.

Administrative information:

Prepared in accordance with the provisions of KKDIK Annex-2 Regulation, 23.06.2017, No: 30105



CRISP AIR SAFE MOD

Version 1.0 Revision Date 15 NOV 2024

Print Date 15 NOV 2024

Toxicological information: 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.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

#### **Hazardous components**

Chemical name	CAS-No.	Classification	Concentration
	EC-No.	(Regulation TR	[%]
	Registration	28848)	
	number		
3A,4,5,6,7,7A-Hexahydro-4,7-	68912-13-0	Aquatic Chronic 2;	>= 10 - < 20
methano-1H-inden-5(6)-yl	17511-60-3	H411	
propionate	272-805-7 241-514-7	Acute toxicity	
	241-314-7	estimate	
		Collinate	
		Acute oral toxicity:	
		> 5 000,00 mg/kg	
2,6-dimethyl-7-octen-2-ol	18479-58-8	Skin Irrit. 2; H315	>= 5 - < 10
•	242-362-4	Eye Irrit. 2; H319	
		STOT SE 3; H336	
		(Central nervous	
		system)	
		A outo toxioity	
		Acute toxicity estimate	
		Collinate	
		Acute oral toxicity:	
		3 600,00 mg/kg	
ethyl 2,3-epoxy-3-phenylbutyrate	77-83-8	Skin Sens. 1B;	>= 2,5 - < 5
	201-061-8	H317	
	01-0000474390-90	Aquatic Chronic 2;	
		H411	
		A outo toxioity	
		Acute toxicity estimate	
		Collinate	
		Acute oral toxicity:	
		> 5 000,00 mg/kg	
		Acute dermal	
		toxicity: > 5 000,00	
		mg/kg	
4-undecanolide	104-67-6	Aquatic Chronic 3;	>= 1 - < 2,5
	203-225-4	H412	
	01-0000466946-25		

Administrative information:

Prepared in accordance with the provisions of KKDIK Annex-2 Regulation, 23.06.2017, No: 30105

Givaudan

CRISP AIR SAFE MOD

Version 1.0 Revision Date 15 NOV 2024

Print Date 15 NOV 2024

		Acute toxicity estimate  Acute oral toxicity: 18 500,00 mg/kg	
4-(2,6,6-Trimethylcyclohex-1-en-1-yl)but-3-en-2-one (= ionone beta)	14901-07-6 79-77-6 8013-90-9 201-224-3 201-224-3 232-396-8	Aquatic Chronic 2; H411  Acute toxicity estimate  Acute oral toxicity: 3 940 mg/kg	>= 1 - < 2,5
diphenyl ether	101-84-8 202-981-2	Eye Irrit. 2; H319 Aquatic Acute 1; H400 Aquatic Chronic 3; H412 M-Factor (Acute aquatic toxicity): 1 Acute toxicity	>= 0,25 - < 1
		estimate  Acute oral toxicity: 2 450,00 mg/kg  Acute dermal toxicity: > 7 940,00 mg/kg	
3-(3,4-Methylene dioxyphenyl)-2-methylpropanal	1205-17-0 214-881-6	Skin Sens. 1B; H317 Repr. 2; H361 Aquatic Chronic 2; H411 ——————————————————————————————————	>= 0,1 - < 0,25
		Acute oral toxicity: 3 561,00 mg/kg	
2,6-dimethyl-5-heptenal	106-72-9 203-427-2 01-0000460908-90	Skin Sens. 1B; H317 ————————————————————————————————————	>= 0,1 - < 1
		Acute oral toxicity: > 5 000,00 mg/kg Acute dermal	

Prepared in accordance with the provisions of KKDIK Annex-2 Regulation, 23.06.2017, No: 30105

Givaudan

CRISP AIR SAFE MOD

Version 1.0 Revision Date 15 NOV 2024

Print Date 15 NOV 2024

		toxicity: > 5 000,00 mg/kg	
methyl salicylate	119-36-8 204-317-7	Acute Tox. 4; H302 Eye Dam. 1; H318 Skin Sens. 1B; H317 Repr. 2; H361 Aquatic Chronic 3; H412 Acute toxicity estimate  Acute oral toxicity: 887,00 mg/kg Acute dermal toxicity: > 5 000,00 mg/kg	>= 0,1 - < 0,25
hexanal	66-25-1 200-624-5	Flam. Liq. 3; H226 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1B; H317 Acute toxicity estimate  Acute oral toxicity: 8 292,00 mg/kg Acute dermal toxicity: > 10 000,00 mg/kg	>= 0,1 - < 1
2,6-bis(1,1-dimethylethyl)-4- methylphenol	128-37-0 204-881-4	Aquatic Acute 1; H400 Aquatic Chronic 1; H410  M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1  Acute toxicity estimate  Acute dermal toxicity: > 5 000,00 mg/kg	>= 0,1 - < 0,25

Prepared in accordance with the provisions of KKDIK Annex-2

Givaudan

Regulation, 23.06.2017, No: 30105 CRISP AIR SAFE MOD

Version 1.0 Revision Date 15 NOV 2024

Print Date 15 NOV 2024

isopentyl acetate	123-92-2 204-662-3	Flam. Liq. 3; H226 EUH066	>= 1 - < 5
		Acute toxicity estimate	
		Acute oral toxicity: > 5 000,00 mg/kg Acute dermal toxicity: > 5 000,00 mg/kg	

For the full text of the H-Statements mentioned in this Section, see Section 16.

#### **SECTION 4: First aid measures**

### 4.1 Description of first aid measures

General advice : Do not leave the victim unattended.

Move out of dangerous area.

Show this safety data sheet to the doctor in attendance.

If inhaled : If unconscious, place in recovery position and seek medical

advice.

If symptoms persist, call a physician.

In case of skin contact : If on skin, rinse well with water.

Immediately seek medical attention if chemical entered ear

canal.

In case of eye contact : Protect unharmed eye.

Remove contact lenses.

Flush eyes with water as a precaution. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.

If swallowed : Immediately consult Poison Control Center or physician.

Keep respiratory tract clear. Do NOT induce vomiting.

Do not give milk or alcoholic beverages.

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

Symptoms : no data available

Risks : May cause an allergic skin reaction.

Administrative information:

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Givaudan

Regulation, 23.06.2017, No: 30105

CRISP AIR SAFE MOD
Version 1.0 Revision Date 15 NOV 2024

Print Date 15 NOV 2024

### 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

firefighting

: Do not allow run-off from fire fighting to enter drains or water

courses.

#### 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 : For emergency conditions, use an approved positive-pressure

self-contained breathing apparatus. Material can create slippery conditions. Use personal protective equipment.

#### 6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.

If the product contaminates rivers and lakes or drains inform

respective authorities.

### 6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Clean contaminated floors and objects thoroughly while

observing environmental regulations.

Administrative information:

Prepared in accordance with the provisions of KKDIK Annex-2



Regulation, 23.06.2017, No: 30105 CRISP AIR SAFE MOD

Version 1.0 Revision Date 15 NOV 2024

Print Date 15 NOV 2024

Soak up with inert absorbent material (e.g. sand, silica gel,

acid binder, universal binder, sawdust).

Keep in suitable, closed containers for disposal.

#### 6.4 Reference to other sections

Not applicable

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Advice on safe handling : 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.

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.

Advice on protection against

fire and explosion

: Normal measures for preventive fire protection.

Temperature class : no data available Fire-fighting class : no data available Dust explosion class : no data available

#### 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 resealed and

kept upright to prevent leakage.

Electrical installations / working materials must comply with

the technological safety standards.

Further information on

storage conditions

: Ambient / 10-30℃ (50-85℃)

Dry, well ventilated, preferably full, hermetically sealed : Protect against light.

Advice on common storage Storage class (TRGS 510)

: 10 Combustible liquids

Other data : No decomposition if stored and applied as directed.

### 7.3 Specific end use(s)

Specific use(s) : no data available

Administrative information:

Prepared in accordance with the provisions of KKDIK Annex-2

Givaudan

Regulation, 23.06.2017, No: 30105 CRISP AIR SAFE MOD

Version 1.0 Revision Date 15 NOV 2024

Print Date 15 NOV 2024

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

Components			CAS-No.	Value	Control parameters	Update	Basis
isopentyl aceta	ite		123-92-2	STEL	100 ppm 540 mg/m3	2000-06-16	2000/39/E C
Further information	:	Indicative				L	
				TWA	50 ppm 270 mg/m3	2000-06-16	2000/39/E C
Further information	:	Indicative					
				TWA (8 Hour)	50 ppm 270 mg/m3	2013-08-12	TR OEL
				STEL 15 min	100 ppm 540 mg/m3	2013-08-12	TR OEL
diphenyl ether			101-84-8	TWA	1 ppm 7 mg/m3	2017-02-01	2017/164/ EU
Further information	:	Indicative			l	I	
				STEL	2 ppm 14 mg/m3	2017-02-01	2017/164/ EU
Further information	:	Indicative	1			ı	1

### 8.2 Exposure controls

Exposure assessment: Exposures are dependent on the product being handled, the potential for chemical release, and any resulting airborne concentrations or dermal contact. Since product handling and release scenarios vary, and no two workplaces are exactly alike, it is recommended that the potential for exposure be assessed prior to the prod-uct's use or introduction. Exposure assessments should be performed by an occupational hygienist, industrial hygienist, or other qualified occupational or

Administrative information:

Prepared in accordance with the provisions of KKDIK Annex-2 Regulation, 23.06.2017, No: 30105



CRISP AIR SAFE MOD

Version 1.0 Revision Date 15 NOV 2024

Print Date 15 NOV 2024

environmental health professional. An exposure assessment should be conducted to determine the efficacy of any ventilation and the need for additional PPE. The PPE indicated below are recommendations for worst-case scenario exposures. An exposure assessment will identify more applicable measures to be implemented. EN and ANSI standards are mentioned in the following recommendations, consult equivalent local standards when required.

PPE is always the last resort to avoid exposure. In any case technical and organisational measures have to be explored and used prior to the selection of PPE. The PPE selection is for operators trained to work with chemicals according to good industrial hygiene and safety practice. Operators have to be trained on the use of PPE.

#### 8.2.1 Engineering measures

Use engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, use the product only with adequate ventilation.

### 8.2.2 Personal protective equipment

Eye/face protection : Use safety goggles tested according to EN 166/ ANSI Z87.1

or equivalent local standard.

Hand protection : Use gloves when handling substance in open systems.

Inspect gloves prior to use. Train operators for proper use. If only incidental exposure is expected: (work without direct contact to substance) use gloves tested according EN 16523-1/ASTM F739 or equivalent local standard breakthrough times at least 10 minutes, tested for chemicals indicated in chapter 3

of this SDS. Change gloves frequently.

If direct skin contact is expected: use gloves tested according to EN 16523-1/ASTM F739 or equivalent local standard, tested for chemicals indicated in chapter 3 of this SDS.

Permeation time must exceed contact time.

Other skin protection : Wear working clothes covering arms and legs.

The type of protective equipment must be selected according to the concentration and amount of the hazardous substance at the specific workplace. Use apron and sleeve covers or

complete chemical suit if exposure is expected.

Respiratory protection : Respiratory protection should be worn when workplace

exposures exceed exposure limit requirements or guidelines. If there are no applicable exposure limits or guidelines, use an approved respirator where there is a potential for adverse effects, including but not limited to respiratory irritation or odor, or where indicated by the exposure assessment. Selection of air-purifying or positive-pressure supplied-air will depend on the results of the exposure assessment which includes an evaluation of the specific operations and the potential airborne

Administrative information:

Prepared in accordance with the provisions of KKDIK Annex-2 Regulation, 23.06.2017, No: 30105



# CRISP AIR SAFE MOD

Version 1.0 Revision Date 15 NOV 2024 Print Date 15 NOV 2024

concentrations. For emergency conditions, use an approved positive-pressure self-contained breathing apparatus.

In case a risk analysis proved the cartridge respirator as

acceptable, use type:

ABEK-P3 (EN 14387) OR Combination Multi-gas/P100 (42CFR84.193; ANSI Z88.7 or equivalent local standard) as a

backup to engineering controls.

In absence of engineering controls, use self-contained breathing apparatus or full face supplied air respirators. Use respirators and components tested and approved under appropriate government standards such as CEN (EU) or

NIOSH 42 CFR 84(US).

Thermal hazards : Wear appropriate thermal protective clothing, when

necessary.

Hygiene measures : Remove contaminated clothing and protective equipment

before entering eating areas.

Do not eat, drink or smoke during work.

Wash hands any time after handling the product.

#### 8.2.3 Environmental exposure controls

General advice : Prevent product from entering drains.

If the product contaminates rivers and lakes or drains inform

respective authorities.

#### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

Physical state : liquid Form : liquid

Colour : colorless to Pale yellow

Taste : not determined

Odour : fruity, Green, Powdery

Odour Threshold : Not applicable

Flash point : 71 °C Method: Grabner miniflash closed cup

Lower explosion limit : not determined
Upper explosion limit : not determined
Flammability : Not applicable
Particle size : no data available
Oxidizing properties : not determined
Auto-ignition temperature : not determined
Decomposition temperature : no data available
pH : not determined

Vapour pressure : 0,4154 hPa at 20 ℃ Calculated (99,9 %)

Density : 996,20 kg/m3 at 20 ℃

Administrative information:

Prepared in accordance with the provisions of KKDIK Annex-2



Regulation, 23.06.2017, No: 30105 CRISP AIR SAFE MOD

Version 1.0 Revision Date 15 NOV 2024

Print Date 15 NOV 2024

Bulk density : Not applicable
Water solubility : not determined
Solubility/qualitative : practically insoluble
Partition coefficient: n- : Not applicable

octanol/water

Viscosity, kinematic : no data available
Relative vapour density : no data available
Evaporation rate : no data available
Explosive properties : no data available

#### 9.2 Other information

Not applicable

### **SECTION 10: Stability and reactivity**

### 10.1 Reactivity

No decomposition if stored and applied as directed.

#### 10.2 Chemical stability

No decomposition if stored and applied as directed.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : No decomposition if stored and applied as directed.

10.4 Conditions to avoid

Conditions to avoid : no data available

10.5 Incompatible materials

Materials to avoid : Not applicable

### 10.6 Hazardous decomposition products

Hazardous decomposition : no data available

products

Thermal decomposition : no data available

#### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

**Acute toxicity** 

**Acute oral toxicity** : No data is available on the product itself.

**Acute oral toxicity** 

Administrative information:

Prepared in accordance with the provisions of KKDIK Annex-2

Givaudan

Regulation, 23.06.2017, No: 30105

CRISP AIR SAFE MOD

Version 1.0 Revision Date 15 NOV 2024 Print Date 15 NOV 2024

3A,4,5,6,7,7A-Hexahydro-4,7-methano-1H-inden-5(6)-

yl propionate

: LD50: > 5 000 mg/kg

Species: Rat

2,6-dimethyl-7-octen-2-ol : LD50: 3 600 mg/kg Species: Rat

ethyl 2,3-epoxy-3-

phenylbutyrate

: LD50: > 5 000 mg/kg

Species: Rat

4-undecanolide : LD50: 18 500 mg/kg Species: Rat

4-(2,6,6-Trimethylcyclohex-1- : LD50: 3 940 mg/kg

en-1-yl)but-3-en-2-one (=

Species: Rat

ionone beta)

diphenyl ether : LD50: 2 450 mg/kg Species: Rat

3-(3,4-Methylene dioxyphenyl)-2-

methylpropanal

: LD50: 3 561 mg/kg

Species: Rat

2,6-dimethyl-5-heptenal : LD50: > 5000 mg/kg

Species: Rat

methyl salicylate : LD50: 887 mg/kg Species: Rat

hexanal : LD50: 8 292 mg/kg Species: Mouse

isopentyl acetate : LD50: > 5000 mg/kgSpecies: Rat

Acute inhalation toxicity : No data is available on the product itself.

**Acute dermal toxicity** : No data is available on the product itself.

**Acute dermal toxicity** 

ethyl 2,3-epoxy-3-

: LD50: > 5 000 mg/kg

Species: Rabbit

phenylbutyrate diphenyl ether

: LD50: > 7 940 mg/kg

Species: Rabbit

2,6-dimethyl-5-heptenal

: LD50: > 5 000 mg/kg

Species: Rabbit

Administrative information:

Prepared in accordance with the provisions of KKDIK Annex-2 Regulation, 23.06.2017, No: 30105



# CRISP AIR SAFE MOD

Version 1.0 Revision Date 15 NOV 2024 Print Date 15 NOV 2024

methyl salicylate : LD50: > 5000 mg/kgSpecies: Rabbit

Species: Rabbit hexanal : LD50: > 10000 mg/kg

2,6-bis(1,1-dimethylethyl)-4-

methylphenol

: LD50: > 5000 mg/kg

Species: Rabbit

isopentyl acetate : LD50: > 5 000 mg/kg Species: Rabbit

of administration)

Acute toxicity (other routes : No data is available on the product itself.

Skin corrosion/irritation

Skin irritation : May cause skin irritation and/or dermatitis.

Serious eye damage/eye irritation

Eye irritation : Vapours may cause irritation to the eyes, respiratory system

and the skin.

Respiratory or skin sensitisation

Sensitisation : No data is available on the product itself.

Germ cell mutagenicity

Germ cell mutagenicity : No data is available on the product itself.

Carcinogenicity

Carcinogenicity : No data is available on the product itself.

Reproductive toxicity

Not classified due to lack of data.

Target Organ Systemic Toxicant - Single exposure

Target Organ Systemic : No data is available on the product itself.

Toxicant - Single exposure

**Target Organ Systemic Toxicant - Repeated exposure** 

Administrative information:

Prepared in accordance with the provisions of KKDIK Annex-2

Givaudan

Regulation, 23.06.2017, No: 30105

### CRISP AIR SAFE MOD

Version 1.0 Revision Date 15 NOV 2024 Print Date 15 NOV 2024

Target Organ Systemic Toxicant - Repeated

exposure

: No data is available on the product itself.

### Target Organ Systemic Toxicant - Repeated exposure

**Aspiration hazard** 

Aspiration toxicity : No data is available on the product itself.

**Phototoxicity** 

Phototoxicity : No data is available on the product itself.

**Further information** : no data available

#### 11.2 Information on other hazards

### **Endocrine disrupting properties**

**Product:** 

: The substance/mixture does not contain components Assessment

> 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.

**Further information** 

**Product:** 

no data available Remarks

### SECTION 12: Ecological information

#### 12.1 Toxicity

### **Components:**

diphenyl ether:

M-Factor (Acute aquatic : 1

toxicity)

2,6-di-tert-butyl-p-cresol:

M-Factor (Acute aquatic : 1

toxicity)

M-Factor (Chronic aquatic

toxicity)

Administrative information:

Prepared in accordance with the provisions of KKDIK Annex-2

Givaudan

Regulation, 23.06.2017, No: 30105

CRISP AIR SAFE MOD

Version 1.0 Revision Date 15 NOV 2024

Print Date 15 NOV 2024

#### 12.2 Persistence and degradability

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

**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 Endocrine disrupting properties

**Product:** 

Assessment : 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.

#### 12.7 Other adverse effects

**Product:** 

Additional ecological

information

An environmental hazard cannot be excluded in the event of

unprofessional handling or disposal.

Harmful to aquatic life with long lasting effects.

#### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

Product : Send to a licensed waste management company.

Dispose of in accordance with local, state and federal

regulations.

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.

Contaminated packaging : Do not expose containers to high temperatures such as in hot

work processes.

Empty remaining contents.

Dispose of as unused product.

Do not re-use empty containers.

Administrative information:

Prepared in accordance with the provisions of KKDIK Annex-2



Regulation, 23.06.2017, No: 30105 CRISP AIR SAFE MOD

Version 1.0 Revision Date 15 NOV 2024 Print Date 15 NOV 2024

Dispose of in accordance with local regulations.

### SECTION 14: Transport information

#### 14.1 UN number

N/A

#### 14.2 UN proper shipping name

Not regulated as a dangerous good

### 14.3 Transport hazard class(es)

N/A

#### 14.4 Packing group

N/A

### 14.5 Environmental hazards

N/A

### 14.6 Special precautions for user

**IMDG** 

IMDG Code Segregation : None

Group

### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

### SECTION 15: Regulatory information

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

Major Accident Hazard

Legislation

: Not applicable

Water hazard class : WGK 2 obviously hazardous to water

(Germany) Classification according to AwSV, Annex 1 (5.2)

#### 15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for this substance.

Administrative information:

Prepared in accordance with the provisions of KKDIK Annex-2



Regulation, 23.06.2017, No: 30105

### CRISP AIR SAFE MOD

Version 1.0 Revision Date 15 NOV 2024 Print Date 15 NOV 2024

#### **SECTION 16: Other information**

#### **Full text of H-Statements**

H226 : Flammable liquid and vapour.

H302 : Harmful if swallowed. H315 : Causes skin irritation.

H317 : May cause an allergic skin reaction.
H318 : Causes serious eye damage.
H319 : Causes serious eye irritation.
H336 : May cause drowsiness or dizziness.

H361 : Suspected of damaging fertility or 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.

EUH066 : Repeated exposure may cause skin dryness or cracking.

#### Full list of Emergency response numbers worldwide.

	Country	Phone nr		Country	Phone nr
	All Europe	+44 1235 239670		All East/South East Asia	+65 3158 1074
	France	+33 1 72 11 00 03		Sri Lanka	+65 3158 1195
	Germany	+49 89 220 61012		Taiwan	+886 2 8793 3212
	Spain	+34 91 114 2520		Japan	0120 015 230
	Italy	800 699 792		Indonesia	007 803 011 0293
	Netherlands	+31 10 713 8195		Malaysia	+60 3 6207 4347
_	Turkey	0800 621 2139 +44 1235 239670		Thailand	001 800 120 666 751
Europe	Norway	+47 2103 4452		India	+65 3158 1198 000 800 100 7479
	Greece	+30 21 1198 3182	APAC	Pakistan	+65 3158 1329
	Portugal	+351 30880 4750		Bangladesh	+65 3158 1200
	Denmark	+45 8988 2286		Philippines	+63 2 8231 2149
	Sweden	+46 8 566 42573		Vietnam	+84 28 4458 2388
	Poland	+48 22 307 3690		Korea	+65 3158 1285
	Czech replublic	+420 228 882 830		South Korea	+82 2 3479 8401
	Finland	+358 9 7479 0199		Australia	+61 2 8014 4558
Middle East/Africa	All Middle East/Africa	+44 1235 239671		New Zealand	+64 9 929 1483
	Bahrain and Middle East	+44 1235 239671		China	+86 532 8388 9090
	Africa/South Africa	+27 21 300 2732	LATAM	Mexico	+52 55 5004 8763

Administrative information:

Prepared in accordance with the provisions of KKDIK Annex-2

Givaudan

Regulation, 23.06.2017, No: 30105

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	USA and	+1 866 928 0789	Brazil	+55 11 3197 5891
	Canada	+1 000 920 0709	DIAZII	+55 11 3197 5691
NOAM	USA and Canada	+1 215 207 0061	Chile	+56 2 2582 9336
	USA and Canada	+1 202 464 2554	Colombia	+57 1 508 7337
Global	Global	+44 1865 407333	Argentina	+54 11 5984 3690

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Information displayed in section 3 (Composition/information on ingredients) is additional information to understand the hazards of the product and ensure safe handling, storage and transportation. This information, including CAS numbers, is not meant to be used for registration, notification or any other purposes. Any additional information and documentation needed may be provided by Givaudan.

### Prepared by

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