# R I T U A L S

# **SAFETY DATA SHEET**

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

# **RITUALS - WILD FIG - HOME PERFUME**

Creation date 21st November 2023

Revision date Version 1.0

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

1.1. Product identifier

WILD FIG - HOME PERFUME

Substance / mixture N mixture

UFI: DG0T-E528-N30W-TW5C

# 1.2. Relevant identified uses of the substance or mixture and uses advised against Mixture's intended use

Air freshener.

#### Main intended use

PC-AIR-2 Air care products for indoor rooms (instant action)

#### Mixture uses advised against

The product should not be used in ways other then those referred in Section 1.

#### 1.3. Details of the supplier of the safety data sheet

#### Distributor

Name or trade name Rituals Cosmetics Enterprise

Address P.O. Box 15500, 1001 NA Amsterdam,

Herengracht 541, 1017 BW Amsterdam

Netherlands

Phone +31 20 333 9100

#### Competent person responsible for the safety data sheet

## 1.4. Emergency telephone number

National poisoning information centre, Beaumont Hospital, PO Box 1297, Beaumont Road Dublin 9, tel: healthcare professionals: +353 (01) 809 2566 (24 hour service), members of public: +353 (01) 809 2166 (8.00 a.m. to 10.00 p.m. 7 days a week).

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

#### 2.1. Classification of the substance or mixture

#### Classification of the mixture in accordance with Regulation (EC) No 1272/2008

The mixture is classified as dangerous.

Flam. Liq. 2, H225 Skin Sens. 1, H317 Eye Irrit. 2, H319 Aquatic Chronic 3, H412

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

# Most serious adverse physico-chemical effects

Highly flammable liquid and vapour.

# $\label{eq:most_serious} \mbox{Most serious adverse effects on human health and the environment}$

Causes serious eye irritation. May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.

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# 2.2. Label elements Hazard pictogram





Signal word

Danger

#### **Hazardous substances**

cis-4-tert-butylcyclohexyl acetate

linalool

Alpha-isomethyl ionone

# **Hazard statements**

H225 Highly flammable liquid and vapour.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements** 

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P273 Avoid release to the environment.

P302+P352 IF ON SKIN: Wash with plenty of water/soap.

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.

P501 Dispose of contents/container to the hazardous waste collection point.

# Requirements for child-resistant fastenings and tactile warning of danger

Container must carry a tactile warning of danger.

# 2.3. Other hazards

Mixture does not contain any substance meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No. 1907/2006 (REACH) as amended. The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

#### **SECTION 3: Composition/information on ingredients**

#### 3.2. Mixtures

#### **Chemical characterization**

Mixture.

# Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment

Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note
Index: 603-002-00-5 CAS: 64-17-5 EC: 200-578-6 Registration number: 01-2119457610-43	ethanol	<85	Flam. Liq. 2, H225 Eye Irrit. 2, H319 Specific concentration limit: Eye Irrit. 2, H319: C ≥ 50 %	1
CAS: 10411-92-4 EC: 233-881-7 Registration number: 01-2119976287-22	cis-4-tert-butylcyclohexyl acetate	<1,5	Acute Tox. 4, H302 Skin Sens. 1B, H317	



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Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note
Index: 603-235-00-2 CAS: 78-70-6 EC: 201-134-4 Registration number: 01-2119474016-42	linalool	<0,75	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319	
CAS: 319002-92-1 EC: 437-530-0 Registration number: 01-0000018277-65	propyl (2S)-2-[(2-methylbutan-2-yl)oxy]propanoate	<0,75	Aquatic Chronic 3, H412	
Index: 603-101-00-3 CAS: 63500-71-0 EC: 405-040-6 Registration number: 01-0000015458-64	tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans)	<0,4	Eye Irrit. 2, H319	
CAS: 10094-34-5 EC: 233-221-8 Registration number: 01-2120742578-44	Dimethyl phenethyl butyrate	<0,25	Aquatic Chronic 2, H411	
CAS: 79-77-6 EC: 201-224-3 Registration number: 01-2119449921-34	Ionone	<0,15	Aquatic Chronic 2, H411	
CAS: 127-51-5 EC: 204-846-3	Alpha-isomethyl ionone	<0,15	Skin Sens. 1B, H317 Aquatic Chronic 2, H411	
Index: 603-057-00-5 CAS: 100-51-6 EC: 202-859-9 Registration number: 01-2119492630-38	benzyl alcohol	<0,1	Acute Tox. 4, H302+H332 Eye Irrit. 2, H319	

#### **Notes**

1 A substance for which exposure limits are set.

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

# **SECTION 4: First aid measures**

# 4.1. Description of first aid measures

Take care of your own safety. If any health problems are manifested or if in doubt, inform a doctor and show him information from this safety data sheet. If unconscious, put the person in the stabilized (recovery) position on his side with his head slightly bent backwards and make sure that airways are free; never induce vomiting. If the person vomits by himself, make sure that the vomit is not inhaled.

# If inhaled

Transfer the affected person to the fresh air and ensure calm environment for body and mind.

#### If on skin

Remove contaminated clothes. Wash with plenty of soap and water.

#### If in eyes

Rinse eyes immediately with a flow of running water, open the eyelids (also using force if needed); remove contact lenses immediately if worn by the affected person. Rinsing should continue at least for 10 minutes. Provide medical treatment, specialized if possible.

#### If swallowed

DO NOT INDUCE VOMITING! Rinse out the mouth with water and provide 2-5 dL of water. Provide medical treatment if the person has any health problems. Bring an original container with the label and the Safety Data Sheet of the given substance as appropriate.

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

#### If inhaled

Not expected.

#### If on skin

May cause an allergic skin reaction.

#### If in eyes

Causes serious eye irritation.

#### If swallowed

Irritation, nausea.

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

Symptomatic treatment.

#### **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

#### Suitable extinguishing media

Alcohol-resistant foam, carbon dioxide, powder, water spray jet, water mist.

#### Unsuitable extinguishing media

Water - full jet.

#### 5.2. Special hazards arising from the substance or mixture

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

#### 5.3. Advice for firefighters

Evacuate area. Use a self-contained breathing apparatus and full-body protective clothing. Closed containers with the product near the fire should be cooled with water. Do not allow run-off of contaminated fire extinguishing material to enter drains or surface and ground water.

#### SECTION 6: Accidental release measures

# 6.1. Personal precautions, protective equipment and emergency procedures

The mixture is flammable. Remove all ignition sources; provide sufficient ventilation. No smoking. Use personal protective equipment for work. Prevent contact with skin and eyes.

#### 6.2. Environmental precautions

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

# 6.3. Methods and material for containment and cleaning up

Evacuate area. Ventilate the room. Prevent other leakage. Spilled product should be covered with suitable (non-flammable) absorbing material (sand, diatomaceous earth, earth and other suitable absorption materials); to be contained in well closed containers and removed as per the Section 13. After removal of the product, wash the contaminated site with plenty of water.

#### 6.4. Reference to other sections

See the Section 7, 8 and 13.

# **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Prevent contact with skin and eyes. No smoking. Wash hands and exposed parts of the body thoroughly after handling. Do not eat, drink or smoke when using this product. Use only in a well-ventilated area. Do not inhale gases and vapours. Do not spray on an open flame or other ignition source. Read label before use. To avoid risks to human health and the environment, comply with the instructions for use.

# 7.2. Conditions for safe storage, including any incompatibilities

Recommended storage temperature is from  $+5^{\circ}$ C to  $+30^{\circ}$ C. Store in tightly closed containers in a cool, dry place intended for this purpose. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep out of reach of children.

#### 7.3. Specific end use(s)

not available

# **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

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#### **Ireland**

# 2021 Chemical Agents and Carcinogens Code of Practice

Substance name (component)	Туре	Value
ethanol (CAS: 64-17-5)	OELV 15 minutes	1000 ppm

#### **DNEL**

ethanol	ethanol					
Workers / consumers	Route of exposure	Value	Effect	Value determination	Source	
Workers	Inhalation	380 mg/m <sup>3</sup>	Chronic effects systemic			
Workers	Inhalation	1900 mg/m <sup>3</sup>	Acute effects local			
Workers	Dermal	343 mg/kg bw/day	Chronic effects systemic			
Consumers	Inhalation	114 mg/m <sup>3</sup>	Chronic effects systemic			
Consumers	Inhalation	950 mg/m <sup>3</sup>	Acute effects local			
Consumers	Dermal	206 mg/kg bw/day	Chronic effects systemic			
Consumers	Oral	87 mg/kg bw/day	Chronic effects systemic			

#### **PNEC**

ethanol					
Route of exposure	Value	Value determination	Source		
Freshwater environment	0.96 mg/l				
Marine water	0.79 mg/l				
Water (intermittent release)	2.75 mg/l				
Microorganisms in sewage treatment	580 mg/l				
Freshwater sediment	3.6 mg/kg of dry substance of sediment				
Sea sediments	2.9 mg/kg of dry substance of sediment				
Soil (agricultural)	0.63 mg/kg of dry substance of soil				
Food chain	380-720 mg/kg of food				

# 8.2. Exposure controls

Follow the usual measures for health protection at work. Do not eat, drink and smoke during work. Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest.

# Eye/face protection

It is not needed.

# Skin protection

It is not needed. Contaminated skin should be washed thoroughly.

# Respiratory protection

Under regular circumstances it is not necessary.

# Thermal hazard

Not available.

# **Environmental exposure controls**

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

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#### **SECTION 9: Physical and chemical properties**

ethanol (CAS: 64-17-5)

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

Physical state liquid

Colour colourless to pale yellow Odour according to fragrance

Melting point/freezing point data not available ethanol (CAS: 64-17-5) -114.15 °C

Boiling point or initial boiling point and boiling range ethanol (CAS: 64-17-5) 80-90 °C 78.3 °C

Flammability highly flammable

Lower and upper explosion limit data not available ethanol (CAS: 64-17-5) 3.3 %

ethanol (CAS: 64-17-5)  $$19\ \%$$  Flash point  $$19.5\ ^{\circ}C$$ 

Auto-ignition temperature data not available ethanol (CAS: 64-17-5) 363-426 °C

Decomposition temperature data not available pH 5-8 (undiluted)

Kinematic viscosity

Viscosity

1-1.5 mPa.s at 20 °C

Solubility in water

partially soluble

Solubility in fats insoluble

Partition coefficient n-octanol/water (log value) data not available

ethanol (CAS: 64-17-5) -0.3 (25°C, pH 7)

Vapour pressure data not available ethanol (CAS: 64-17-5) 5.8 kPa at 20 °C

Density and/or relative density

Density 0.83-0.845 g/cm³ at 20 °C Relative vapour density data not available Particle characteristics applies to solids

Form liquid

9.2. Other information
Evaporation rate da

Evaporation rate data not available Oxidising properties It is not oxidising.

Explosive properties The product does not have explosive properties.

# **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

When used in the standard way, there is not any dangerous reaction with other substances.

#### 10.2. Chemical stability

The product is stable under normal conditions.

# 10.3. Possibility of hazardous reactions

The product is stable under normal conditions.

# 10.4. Conditions to avoid

Heating may cause a fire. Even short-time temperatures above 30°C.

# 10.5. Incompatible materials

Protect against strong acids, bases and oxidizing agents. Alkali metals.

#### 10.6. Hazardous decomposition products

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



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#### **SECTION 11: Toxicological information**

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

No toxicological data is available for the mixture.

#### **Acute toxicity**

Based on available data the classification criteria are not met.

ethanol					
Route of exposure	Parameter	Value	Exposure time	Species	Sex
Oral	LD50	1187-15010 mg/kg bw		Rat	
Inhalation (vapor)	LC50	82.1-92.6 mg/l of air	6 hours	Rat	

# Skin corrosion/irritation

Based on available data the classification criteria are not met.

#### Serious eye damage/irritation

Causes serious eye irritation.

ethanol				
Route of exposure	Result	Exposure time	Species	
Eye	Irritating			

#### Respiratory or skin sensitisation

May cause an allergic skin reaction.

#### Germ cell mutagenicity

Based on available data the classification criteria are not met.

# Carcinogenicity

Based on available data the classification criteria are not met.

#### Reproductive toxicity

Based on available data the classification criteria are not met.

# Toxicity for specific target organ - single exposure

Based on available data the classification criteria are not met.

# Toxicity for specific target organ - repeated exposure

Based on available data the classification criteria are not met.

#### **Aspiration hazard**

Based on available data the classification criteria are not met.

# 11.2. Information on other hazards

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

# **SECTION 12: Ecological information**

#### 12.1. Toxicity

Harmful to aquatic life with long lasting effects.



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#### **Acute toxicity**

ethanol					
Parameter	Value	Exposure time	Species	Environment	
LC50	11.2-14.2 g/l	96 hours	Fish	Fresh water	
LC50	5.012 g/l	48 hours	Daphnia	Fresh water	
EC50	275 mg/l	72 hours	Algae	Fresh water	

#### **Chronic toxicity**

ethanol					
Parameter	Value	Exposure time	Species	Environment	
NOEC	>1 mg/l	24 days	Fish	Fresh water	
NOEC	>10 mg/l	21 days	Daphnia	Fresh water	

#### 12.2. Persistence and degradability

Data not available.

#### **Biodegradability**

ethanol					
Parameter	Value	Exposure time	Environment	Result	
	>60 %	5 days		Easily biodegradable	

#### 12.3. Bioaccumulative potential

Not available.

#### 12.4. Mobility in soil

Not available.

# 12.5. Results of PBT and vPvB assessment

Product does not contain any substance meeting the criteria for PBT or vPvB in accordance with the Annex XIII of Regulation (EC) No 1907/2006 (REACH) as amended.

#### 12.6. Endocrine disrupting properties

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

#### 12.7. Other adverse effects

Not available.

#### **SECTION 13: Disposal considerations**

# 13.1. Waste treatment methods

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

# Waste management legislation

Waste Management (Amendment) Act, No. 36/2001. European Union (Packaging) Regulations 2014 (S.I. No. 282 of 2014). Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste, as amended. Decision 2000/532/EC establishing a list of wastes, as amended.

#### Waste type code

20 01 13 Solvents \*

#### Packaging waste type code

15 01 10 packaging containing residues of or contaminated by hazardous substances \*

(\*) - Hazardous waste according to Directive 2008/98/EC on hazardous waste

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#### **SECTION 14: Transport information**

14.1. UN number or ID number

UN 1170

14.2. UN proper shipping name

**ETHANOL SOLUTION** 

14.3. Transport hazard class(es)

3 Flammable liquids

14.4. Packing group

II - substances presenting medium danger

14.5. Environmental hazards

not relevant

14.6. Special precautions for user

Reference in the Sections 4 to 8. Always transport closed containers in the upright position.

14.7. Maritime transport in bulk according to IMO instruments

not relevant

**Additional information** 

Hazard identification No.

UN number

Classification code

F1

Safety signs

3



Road transport - ADR

Special provisions 144, 601 Limited quantities 1 L Excepted quantities E2

**Packaging** 

Packing instructions P001, IBC02, R001

Mixed packing provisions MP19

Portable tanks and bulk containers

Guidelines T4
Special provisions TP1

**ADR tank** 

Tank code LGBF
Vehicles for tank carriage FL
Transport category 2
Tunnel restriction code (D/E)

Special provision for

operation S2, S20

Railway transport - RID

Special provisions 144, 601

Packaging

Packing instructions P001, IBC02, R001

Mixed packing provisions MP19

Portable tanks and bulk containers

Guidelines T4
Special provisions TP1

**RID Tanks** 

Tank code LGBF Transport category 0

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#### Air transport - ICAO/IATA

Packaging instructions for limited amount Y341
Packaging instructions passenger 353
Cargo packaging instructions 364

Marine transport - IMDG

EmS (emergency plan) F-E, S-D MFAG 305

#### **SECTION 15: Regulatory information**

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

The Safety, Health and Welfare at Work (Chemical Agents) (Amendment) Regulations 2021. Health act, 1947. Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

#### 15.2. Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture by the supplier. Data from the manufacturer of the substance / mixture, if available - information from registration dossiers.

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

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

H225 Highly flammable liquid and vapour.

H302 Harmful if swallowed. H315 Causes skin irritation.

H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

H302+H332 Harmful if swallowed or if inhaled.

# Guidelines for safe handling used in the safety data sheet

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P273 Avoid release to the environment.

P302+P352 IF ON SKIN: Wash with plenty of water/soap.

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.

P501 Dispose of contents/container to the hazardous waste collection point.

#### Other important information about human health protection

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

#### Key to abbreviations and acronyms used in the safety data sheet

ADR European agreement concerning the international carriage of dangerous goods by

road

BCF Bioconcentration Factor
CAS Chemical Abstracts Service

CLP Regulation (EC) No 1272/2008 on classification, labelling and packaging of

substance and mixtures

EC Identification code for each substance listed in EINECS

EC50 Concentration of a substance when it is affected 50% of the population

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EINECS European Inventory of Existing Commercial Chemical Substances

EmS Emergency plan EU European Union

EuPCS European Product Categorisation System IATA International Air Transport Association

IBC International Code For The Construction And Equipment of Ships Carrying

**Dangerous Chemicals** 

ICAO International Civil Aviation Organization
IMDG International Maritime Dangerous Goods
IMO International Maritime Organization

INCI International Nomenclature of Cosmetic Ingredients
ISO International Organization for Standardization
IUPAC International Union of Pure and Applied Chemistry

LC50 Lethal concentration of a substance in which it can be expected death of 50% of the

population

LD50 Lethal dose of a substance in which it can be expected death of 50% of the

population

log KowOctanol-water partition coefficientNOECNo observed effect concentrationOELOccupational Exposure Limits

PBT Persistent, Bioaccumulative and Toxic

ppm Parts per million

REACH Registration, Evaluation, Authorisation and Restriction of Chemicals

RID Agreement on the transport of dangerous goods by rail

UN Four-figure identification number of the substance or article taken from the UN

Model Regulations

UVCB Substances of unknown or variable composition, complex reaction products or

biological materials

VOC Volatile organic compounds

vPvB Very Persistent and very Bioaccumulative

Acute Tox. Acute toxicity

Aquatic Chronic Hazardous to the aquatic environment (chronic)

Eye Irrit. Eye irritation
Flam. Liq. Flammable liquid
Skin Irrit. Skin irritation
Skin Sens. Skin sensitization

#### **Training guidelines**

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

#### Recommended restrictions of use

not available

#### Information about data sources used to compile the Safety Data Sheet

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

### More information

Classification procedure - calculation method.

#### Statement

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

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