

Famotidine

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

1.1. Product identifier

Product form: SubstanceSubstance name: FamotidineEC-No.: 616-396-9CAS-No.: 76824-35-6

REACH registration No : &

C&L notification reference no : 02-2119560615-37-0000

Formula : C8 H15 N7 O3S3

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

1.2.1. Relevant identified uses

Main use category : Industrial use.
Industrial/Professional use spec : Industrial

Use of the substance/mixture : Restricted use as an active ingredient in pharmaceutical industry.

Function or use category : Pharmaceuticals

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Unión Químico Farmacéutica, S.A Mallorca, 262, 3 planta ES- 08008 Barcelona SPAIN T +34.934 674 810 - F +34 934 880 491 uquifareach@uquifa.com - http://www.uquifa.com

1.4. Emergency telephone number

Emergency number : Tel. +34 938 439 003 +34 938 670 421

Office hours (monday to friday, 9 am- 17 pm GTM+1)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Respiratory sensitisation, Category 1 H334
Skin sensitisation, Category 1 H317

Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)







Famotidine

GHS08 Danger

Signal word (CLP) :

Hazard statements (CLP) : H317 - May cause an allergic skin reaction.

H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Precautionary statements (CLP) : P261 - Avoid breathing dust, mist, vapours.

P280 - Wear eye protection, protective gloves, face protection.

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

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P342+P311 - If experiencing respiratory symptoms, call a doctor.

2.3. Other hazards

PBT: not yet assessed. vPvB: not yet assessed.

SECTION 3: Composition/information on ingredients

3.1. Substances

Name	Product identifier	%
Famotidine	CAS-No.: 76824-35-6	100
	EC-No.: 616-396-9	
	REACH-no: &	

3.2. Mixtures

Not applicable.

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel

unwell.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if

you feel unwell.

First-aid measures after skin contact : Remove/Take off immediately all contaminated clothing. Wash contaminated clothing before

reuse. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical

advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Get medical advice/attention if you feel unwell.

First-aid measures after ingestion : Rinse mouth. Do NOT Induce vomiting. Get medical advice/attention if you feel unwell.

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

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/effects after inhalation : May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Symptoms/effects after skin contact : There are reports of contact allergy. May cause an allergic skin reaction.

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

Treat symptomatically.



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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Sand. Foam. Dry powder.
Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : May intensify fire; oxidiser.

Explosion hazard : Explosion may result if is dispersed and finds an ignition source.

Hazardous decomposition products in case of fire : Carbon monoxide. Carbon dioxide.

5.3. Advice for firefighters

Precautionary measures fire : Evacuate area. Fight fire remotely due to the risk of explosion. Stop leak if safe to do so.

Firefighting instructions : Eliminate all ignition sources if safe to do so. Use water spray or fog for cooling exposed

containers. Exercise caution when fighting any chemical fire. Fight fire with normal precautions

from a reasonable distance.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Use self-contained

breathing apparatus and chemically protective clothing. NBC suit. Self-contained breathing

apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources. Collect spillage.

6.1.1. For non-emergency personnel

Protective equipment : Concerning personal protective equipment to use, see section 8.

Emergency procedures : Avoid breathing dust, mist, vapours. Avoid contact with skin and eyes. Only qualified personnel

equipped with suitable protective equipment may intervene.

Measures in case of dust release : Avoid dust formation. Avoid dust to spread. Dust production: have neighbourhood close doors

and windows.

6.1.2. For emergency responders

Protective equipment : Special protective equipment for fire-fighters. Do not attempt to take action without suitable

protective equipment. Concerning personal protective equipment to use, see section 8. For

further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Evacuate unnecessary personnel.

6.2. Environmental precautions

Notify authorities if product enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage

Methods for cleaning up : Mechanically recover the product. Notify authorities if product enters sewers or public waters.

Absorb spillage to prevent material damage. On land, sweep or shovel into suitable containers.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

See Section 8. Exposure controls/personal protection. For further information refer to section 13.



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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed

Provide adequate ventilation of the area to prevent the formation of explosive atmospheres.

Precautions for safe handling

Ensure good ventilation of the work station. Avoid breathing dust, mist, vapours. Avoid contact with skin and eyes. Wear personal protective equipment. Take any precaution to avoid mixing

with incompatible materials.

Hygiene measures

Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Wash hands, forearms and face thoroughly after handling. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures

Provide local exhaust or general room ventilation. Provide adequate ventilation of the area to

prevent the formation of explosive atmospheres.

Storage conditions

Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place.

Keep cool.

Incompatible products

Strong acids. Strong bases.

Incompatible materials

Heat sources. Combustible materials. Sources of ignition.

Heat and ignition sources

Keep away from sparks, heat, open flames, hot surfaces. - No smoking.

Prohibitions on mixed storage

Incompatible materials. Incompatible products.

Storage area

Store in a dry place. Store in a well-ventilated place. Store in a closed container. Keep only in original container.

Packaging materials

Store always product in container of same material as original container.

7.3. Specific end use(s)

Special rules on packaging

Restricted use as an active ingredient in pharmaceutical industry.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

No additional information available

8.1.2. Recommended monitoring procedures

Monitoring methods

Monitoring methods

Respirable Fraction.

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

Control banding

Band 4 - (Very toxic on single exposure; reproductive hazard; sensitizer): Seek expert advice.



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8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station. Provide adequate ventilation of the area to prevent the formation of explosive atmospheres.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):









8.2.2.1. Eye and face protection

Eye protection:

Chemical goggles or safety glasses.

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves made of PVC

8.2.2.3. Respiratory protection

Respiratory protection:

Mask. P1

8.2.2.4. Thermal hazards

Thermal hazard protection:

Keep away from sparks, heat, open flames, hot surfaces. - No smoking.

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Consumer exposure controls:

Product should be adapted to be used by general public. Product is not intended to be placed in the market.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

: Soli

Colour

: Pale yellow.

Appearance

Microcrystals.

Molecular mass

: 337,48 g/mol Source: KOSHANET

Odour

: odourless.

Odour threshold

: Not determined. Reason: No additional information available

Not determined. Reason: No additional information available





according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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Melting point : 163,5 (163 – 164) °C

Freezing point : Not determined. Reason: No additional information available
Softening point : Not determined. Reason: No additional information available

Boiling point : 662,4 °C at 760mmHg #

Flammability : Not determined. Reason: No available data

Non flammable.

Explosive properties : Explosion may result if is dispersed and finds an ignition source. Not classified as explosive

according to EC criteria, but may present risks in the event of a fire.

Oxidising properties May intensify fire; oxidiser.

Explosive limits : Not determined. Reason: No additional information available

Lower explosion limit : Not applicable.

Upper explosion limit : Not applicable.

Class : St1

Kst : 46 bar m/s

Maximum pressure : 6,4 bar

Volume resistivity (Electric conductivity) : 6800000 Ωm

Minimum Ignition Temperature (cloud) : 440 °C

Minimum ignition energy : > 1000 mJ

Flash point : 400 °C

Auto-ignition temperature : Not determined. Reason: No additional information available

Decomposition temperature : Not determined. Reason: No additional information available

SADT : Not determined. Reason: No additional information available

pH : 6,25 Source: Akron Univ.

pH solution : Not determined. Reason: No additional information available
Viscosity, kinematic : Not determined. Reason: No additional information available
Viscosity, dynamic : Not determined. Reason: No additional information available

Solubility : Water.: 1000 mg/l Source: NLM; chemlDplus

Log Kow : Not available

Log Pow 0,64 Source: NLM; chemIDplus

Vapour pressure 0 mm Hg #

Vapour pressure at 50 °C Not determined. Reason: No additional information available Critical pressure Not determined, Reason: No additional information available Saturation concentration Not determined. Reason: No additional information available Density Not determined. Reason: No additional information available Relative density Not determined. Reason: No additional information available Relative vapour density at 20 °C Not determined. Reason: No additional information available Relative density of saturated gas/air mixture Not determined. Reason: No additional information available Relative gas density Not determined. Reason: No additional information available

Particle size To check Certificate of analysis

Particle size distribution : Not determined. Reason: No additional information available

Particle shape : Not available
Particle aspect ratio : Not available

Particle aggregation state : Not determined. Reason: No additional information available

Particle agglomeration state : Not determined. Reason: No additional information available





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Particle specific surface area : Not determined. Reason: No additional information available
Particle dustiness : Not determined. Reason: No additional information available

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Critical temperature : Not determined. Reason: No additional information available

9.2.2. Other safety characteristics

Minimum ignition energy : > 1000 mJ

Relative evaporation rate (butylacetate=1) Not determined. Reason: No additional information available Relative evaporation rate (ether=1) Not determined. Reason: No additional information available Miscibility Not determined. Reason: No additional information available Not determined. Reason: No additional information available Specific conductivity Not determined. Reason: No additional information available Sublimation point Not determined. Reason: No additional information available VOC content Fat solubility Not determined. Reason: No additional information available Not determined. Reason: No additional information available **Bulk density** Not determined. Reason: No additional information available Refractive index

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Safety: Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

See SECTION 7: Incompatible materials.

10.6. Hazardous decomposition products

Carbon dioxide. Carbon monoxide.

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met.)

Acute toxicity (dermal) : Not classified (No reference available)

Acute toxicity (inhalation) : Not classified (No reference available)

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LD50 oral rat 4049 mg/kg Source: NLM; ChemIDPlus;

Skin corrosion/irritation : Not classified (No reference available)

pH: 6,25 Source: Akron Univ.





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Serious eye damage/irritation Not classified (No reference available)

pH: 6,25 Source: Akron Univ.

May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic Respiratory or skin sensitisation

skin reaction.

There are reports of contact allergy. Additional information

Not classified (No reference available) Germ cell mutagenicity

Not classified (No reference available) Carcinogenicity

Reproductive toxicity Not classified (No reference available)

Not classified (No reference available) STOT-single exposure

STOT-repeated exposure Not classified (No reference available)

Not classified (No reference available) Aspiration hazard

Famotidine (76824-35-6)

Not determined. Reason: No additional information available Viscosity, kinematic

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

properties

Adverse health effects caused by endocrine disrupting : The substance/mixture has no endocrine disrupting properties.

11.2.2. Other information

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general Not established. Ecology - water Not established.

Hazardous to the aquatic environment, short-term

(acute)

Not classified (No reference available)

Hazardous to the aquatic environment, long-term

(chronic)

Not classified (No reference available)

Famotidine (76824-35-6)

EC50 Daphnia 1 136,577 mg/l Source: EPISUITE

EC50 96h - Algae [1] 4,07 mg/l Source: EPISUITE

12.2. Persistence and degradability

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Persistence and degradability Not established.



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12.3. Bioaccumulative potential

Famotidine (76824-35-6)

Log Pow

0,64 Source: NLM; chemIDplus

Bioaccumulative potential

Not established.

12.4. Mobility in soil

Famotidine (76824-35-6)

Mobility in soil

4,647

Ecology - soil

Not established.

12.5. Results of PBT and vPvB assessment

Famotidine (76824-35-6)

PBT: not yet assessed.

vPvB: not yet assessed.

12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties

The substance/mixture has no endocrine disrupting properties.

12.7. Other adverse effects

Additional information

Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste)

Disposal must be done according to official regulations.

Waste treatment methods

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

Product/Packaging disposal recommendations

Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. Avoid release to the environment. Do not pierce or burn, even after use.

Additional information

: Follow the instructions on handling and technical measures of paragraph 7. Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials

: Avoid release to the environment.

European List of Waste (LoW) code

: 16 03 05* - organic wastes containing dangerous substances

HP Code

: HP13 - "Sensitising:" waste which contains one or more substances known to cause sensitising effects to the skin or the respiratory organs.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

14.1. UN number or ID number

UN-Nö. (ADR)

Not regulated

UN-No. (IMDG) UN-No. (IATA) : Not regulated

: Not regulated





according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not regulated
Proper Shipping Name (IMDG) : Not regulated
Proper Shipping Name (IATA) : Not regulated

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not regulated

IMDG

Transport hazard class(es) (IMDG) : Not regulated

ATA

Transport hazard class(es) (IATA) : Not regulated

14.4. Packing group

Packing group (ADR) : Not regulated
Packing group (IMDG) : Not regulated
Packing group (IATA) : Not regulated

14.5. Environmental hazards

Dangerous for the environment : No Marine pollutant : No

Other information : No supplementary information available

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

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No REACH Annex XVII restrictions

Famotidine is not on the REACH Candidate List

Famotidine is not on the REACH Annex XIV List

Famotidine is not subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 july 2012 concerning the export and import of hazardous chemicals.



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Famotidine is not subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

VOC content

Not determined. Reason: No additional information available

15.1.2. National regulations

Not listed on the United States TSCA (Toxic Substances Control Act) inventory Listed on the Canadian DSL (Domestic Substances List)

Bulgaria

Bulgarian National Regulations

Environmental Protection Act.

Health and Safety at Work Act.

Law of protection from the harmful impact of the chemical substances and mixtures.

Ordinance No 13 on protection of workers from the risks related to exposure to chemical agents at work.

Ordinance No. 6 on the terms and conditions for granting permission for work of persons under 18 years of age.

Ordinance No. RD-07-4 on improvement of the working conditions of pregnant workers and workers have recently given birth or nursing mothers.

Ordinance No.3 on the minimum requirements for the workers' safety and health protection in using personal protection means at the workplace.

Ordinance on the conditions and manner for storage of hazardous chemical substances and mixtures.

Waste management law.

Croatia

Croatian National Regulations

 Chemicals Act, Regulation on classification, labelling and packaging of chemicals, Regulations on dangerous substances.

Waste Act, Waste types regulations, Packaging Waste Regulation, Dangerous.

Waste Regulation.

Czech Republic

Czech National Regulations

Government Regulation no. 9/2013 Coll, amending Regulation no. 361/2007 Coll, governing the conditions of Health Protection at Work, as amended.

Act no. 185/2001 Coll, on waste and amendment of some other acts, as amended.

Act no. 20/1966 Coll, on Public Health Care.

Act no. 350/2011 Coll. on chemical substances and mixtures and amendment of some other acts (Chemical Act).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals.

Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation,

Authorisation and Restriction of Chemicals (REACH).



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Employment restrictions : Employment prohibitions for the protection of young people at work according to § 22

section 1(6) JArbSchG have to be observed.

Employment prohibitions or restrictions on the protection of young people at work according to § 22 JArbSchG in the case of formation of hazardous substances have to be observed.

Employment prohibitions and restrictions according to § 11 and § 12 MuSchG have to be

respined

observed.

Water hazard class (WGK) : Not classified according to Regulation Governing Systems for Handling Substances Hazardous

to Waters (AwSV)

12th Ordinance Implementing the Federal Immission

Control Act - 12.BlmSchV

Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

National Rules and Recommendations : TRBA/TRGS 406: Sensitizing substances for respiratory system

Observe prohibitions in accordance with chemicals Prohibition Ordinance

Note information and record-keeping obligations for the supply to third parties in accordance

with the Chemicals Prohibition Ordinance

Note permission and notification requirements in accordance with the Chemicals Prohibition

Ordinance

TRGS 400: Risk Assessment for Activities involving Hazardous Substances

TRGS 500: Protective measures

TRGS 555: Working instruction and information for workers

TRGS 910: Risk-related concept of measures for activities involving carcinogenic hazardous

substances

Technical Instructions on Air Quality Control (TA Luft)

Storage class (LGK, TRGS 510)

5.2.5 Organic Substances

LGK 13 - Non-combustible solids

Hungary

Hungarian National Regulations : 25/2000. (IX.30.) Joint Provision of the Ministry of Health and Social and Family Affairs on the

Occupational Safety in Chemistry.

Act CLXXXV of 2012 on waste.

Act XXV. of 2000 on the Safety in Chemistry, 44/2000. (XII. 27.) Provision of the Ministry of Health on detailed rules of procedures and activities related to hazardous substances and

preparations.

Netherlands

ABM category : B(4) - low hazard for aquatic organisms

SZW-lijst van kankerverwekkende stoffen : The substance is not listed
SZW-lijst van mutagene stoffen : The substance is not listed
SZW-lijst van reprotoxische stoffen – Borstvoeding : The substance is not listed

SZW-lijst van reprotoxische stoffen – Vruchtbaarheid : The substance is not listed SZW-lijst van reprotoxische stoffen – Ontwikkeling : The substance is not listed

Denmark

Danish National Regulations : Young people below the age of 18 years are not allowed to use the product

Norway

Norwegian National Regulations : The user needs to be instructed on how to execute such work, on the dangers surrounding

such a product and on the necessary safety instructions.

This training must be provided by a qualified staff.

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Slovenia

Slovenian National Regulations

Decree on waste management.

Decree on packaging and packaging waste handling.

Chemicals Act (ZKem).

Rules on the classification, packaging and labelling of dangerous preparations.

Rules on the classification, packaging and labelling of dangerous substances.

Rules on the protection of workers from the risks related to exposure to chemical substances at work.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a 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.

Switzerland

Swiss National Regulations

Article 13 Order on the protection of maternity (RS 822.111.52):

Pregnant women and breastfeeding mothers cannot come into contact with this product (this substance/this preparation) when working except where it has been established, on the basis of a risk analysis performed in accordance with Art. 63 OLT 1 (RS 822.111), that there is no concrete threat to the health of the mother or baby or that said threat can be excluded thanks to the suitable protection measures taken.

Article 4, subparagraph 4 Order on the protection of young workers (OLT 5, RS 822.115) and Article 1, letter f Order of the DEFR on dangerous works for young workers (822.115.2): Young workers undergoing initial professional training cannot work with this product (this substance/this preparation) except where envisaged in the order of professional training to achieve the training purposes and if the training plan conditions and applicable age limits are respected. Young workers who do not undergo initial professional training cannot work with this product (this substance/this preparation). Workers of either sex aged under 18 years old are considered as young.

Observe the Chemical Risk Reduction Ordinance (SR 814.81).

Storage class (LK)

LK 6.1 - Toxic materials

Ordinance on Air Pollution Control (SR 814.318.142.1) :

Annex 1, number 4

15.2. Chemical safety assessment

Exempted from REACH registration.

SECTION 16: Other information

Indication of changes

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Section	Changed item	Change	Comments
8	Control banding	Added	
8	Monitoring methods	Added	
9.1	Particle size distribution	Added	

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Indication of cha	anges		
Section	Changed item	Change	Comments
9.1	Particle dustiness	Added	
9.1	Particle agglomeration state	Added	
9.1	Particle size	Added	
9.1	Particle specific surface area	Added	
9.1	Particle aggregation state	Added	
11	Adverse health effects caused by endocrine disrupting properties	Added	
12.	Adverse effects on the environment caused by endocrine disrupting properties	Added	
12.	Mobility in soil	Added	
12.	EC50 96h algae (1)	Added	

Abbreviations and acronyms:

&	Exempt under REACH for Active Ingredients, <1000 kg, natural substances	7)
#	Estimated or calculated values.	
*	Transmission of information in the supply chain.	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	
IATA	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
Lit	Bibliography	
vPvB	Very Persistent and Very Bloaccumulative	Ri
PBT	Persistent Bioaccumulative Toxic	
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006	
SDS	Safety Data Sheet	

Data sources Bibliography. REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE

COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending

Regulation (EC) No 1907/2006.

Training advice Training staff on good practice.

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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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Notes

THIS DOCUMENT HAS BEEN AUTOMATICALLY APPROVED, SO IT IS NOT SIGNED.

Full text of H- and EUH-statements:

H317	May cause an allergic skin reaction.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Resp. Sens. 1	Respiratory sensitisation, Category 1
Skin Sens. 1	Skin sensitisation, Category 1

SDS EU (Anexo II REACH)

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This document is the English version.



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