according to Regulation (EC) No. 1907/2006



# **ACTIV INTENSE**

WM 0716051 Order number: 0716051

Version 3.4 Revision Date 17.11.2023 Print Date 05.12.2023

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

1.1 Product identifier

Trade name : ACTIV INTENSE

UFI : EVH4-W0AX-G001-JKNP

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

Use of the Substance/Mixture : Cleaning agent

Restricted to professional users.

1.3 Details of the supplier of the safety data sheet

Company : Tana Chemie GmbH

Rheinallee 96 55120 Mainz

Telephone : +49613196403 Telefax : +4961319642414

E-mail address : Produktsicherheit@werner-mertz.com

Responsible/issuing person

Contact person : Product development / product safety

1.4 Emergency telephone number

112

Centru za kontrolu otrovanja u Zagrebu na tel. (01) 2348 342

+49(0)6131-19240

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

### 2.1 Classification of the substance or mixture

#### Classification (REGULATION (EC) No 1272/2008)

Eye irritation, Category 2 H319: Causes serious eye irritation.

#### 2.2 Label elements

### Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :



Signal word : Warning

Hazard statements : H319 Causes serious eye irritation.

Precautionary statements : P102 Keep out of reach of children.

Prevention:

P280 Wear eye protection/ face protection.

Response:

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce



**ACTIV INTENSE** 

WM 0716051 Order number: 0716051

Version 3.4 Revision Date 17.11.2023 Print Date 05.12.2023

vomiting.

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with

water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/

doctor.

P337 + P313 If eye irritation persists: Get medical advice/

attention.

Disposal:

P501 Dispose of container into the collection of

recyclables only when it is completely empty.

Safety data sheet available on request.

#### 2.3 Other hazards

None known.

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

#### 3.2 Mixtures

Components

Chemical name sodium carbonate	CAS-No. EC-No. Index-No. Registration number	Classification  Eye Irrit. 2; H319	Concentration (% w/w) >= 20 - < 30
occident carbonate	207-838-8 011-005-00-2 01-2119485498-19	Lyo IIII. 2, 11010	
disodium carbonate, compound with hydrogen peroxide (2:3)	15630-89-4 239-707-6 01-2119457268-30	Acute Tox. 4; H302 Ox. Sol. 3; H272 Eye Dam. 1; H318 ————————————————————————————————————	>= 7,5 - < 10
Alcohols, C12-14, ethoxylated (7 EO)	68439-50-9 500-213-3	Acute Tox. 4; H302 Eye Dam. 1; H318 Aquatic Chronic 3; H412  M-Factor (Acute aquatic toxicity): 1  specific concentration limit Eye Dam. 1; H318 > 10 % Eye Irrit. 2; H319 > 1 - 10 %	>= 3 - < 10
Sulfuric acid, mono-C12-14-alkyl esters, sodium salts	85586-07-8 287-809-4	Eye Dam. 1; H318 Acute Tox. 4; H302	>= 3 - < 10

according to Regulation (EC) No. 1907/2006



>= 1 - < 3

ACTIV INTENSE WM 0716051	Order number: 0716051			
Version 3.4	Revision Date 17.11.2023		Print Date 05.12.2023	
	01-2119489463-28	Skin Irrit. 2; H315 Aquatic Chronic 3; H412  specific concentration limit Eye Irrit. 2; H319 10 - < 20 % Eye Dam. 1; H318 >= 20 %		
Alcohols, C12-14. ethoxylated	68439-50-9 500-213-3	Eye Irrit. 2; H319 Aquatic Acute 1; H400 Aquatic Chronic 3; H412  M-Factor (Acute aqua		

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

Silicic acid, sodium salt

### 4.1 Description of first aid measures

General advice : Move out of dangerous area.

Consult a physician.

1344-09-8

215-687-4

01-2119448725-31

Show this safety data sheet to the doctor in attendance.

If inhaled : Move to fresh air.

If symptoms persist, call a physician.

In case of skin contact : Take off contaminated clothing and shoes immediately.

Wash off with soap and plenty of water. If symptoms persist, call a physician.

In case of eye contact : Protect unharmed eye.

If easy to do, remove contact lens, if worn.

Rinse immediately with plenty of water, also under the eyelids, for at

Eye Dam. 1; H318

Skin Irrit. 2; H315

least 15 minutes.

If eye irritation persists, consult a specialist.

If swallowed : Clean mouth with water and drink afterwards plenty of water.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

Obtain medical attention.

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

Symptoms : Irritation

Risks : No information available.

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

Treatment : For specialist advice physicians should contact the Poisons

Information Service.

according to Regulation (EC) No. 1907/2006



**ACTIV INTENSE** 

WM 0716051 Order number: 0716051

Version 3.4 Revision Date 17.11.2023 Print Date 05.12.2023

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

5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

5.2 Special hazards arising from the substance or mixture

Specific hazards during

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

firefighting

Hazardous combustion products : No hazardous combustion products are known

courses.

5.3 Advice for firefighters

Special protective equipment for :

firefighters

In the event of fire, wear self-contained breathing apparatus.

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.

Avoid dust formation. Avoid breathing dust. Ensure adequate ventilation.

6.2 Environmental precautions

Environmental precautions : Do not flush into surface water or sanitary sewer system.

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

Methods for cleaning up : Neutralise with acid.

Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.

#### 6.4 Reference to other sections

For personal protection see section 8., Treat recovered material as described in the section "Disposal considerations"., Refer to section 15 for specific national regulation.

### **SECTION 7: Handling and storage**

### 7.1 Precautions for safe handling

Advice on safe handling : Avoid contact with skin and eyes.

For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the application

according to Regulation (EC) No. 1907/2006



**ACTIV INTENSE** 

WM 0716051 Order number: 0716051

Version 3.4 Revision Date 17.11.2023 Print Date 05.12.2023

area.

Dispose of rinse water in accordance with local and national

regulations.

Advice on protection against fire

and explosion

Avoid dust formation. Provide appropriate exhaust ventilation at

places where dust is formed.

Hygiene measures : Handle in accordance with good industrial hygiene and safety

practice. 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

Store in original container. Store in cool place. Store at room

temperature in the original container.

Further information on storage

stability

Keep in a dry place.

No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Specific use(s) : Cleaning agent

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

#### 8.2 Exposure controls

#### Personal protective equipment

Eye/face protection : If splashes are likely to occur, wear:

Tightly fitting safety goggles

Hand protection

Material : For prolonged or repeated contact use protective gloves.

It is suggested the usage of chemical resistant gloves made of butyl  $% \left\{ 1,2,\ldots ,n\right\}$ 

rubber or nitrile rubber category III according to EN 374.

As alternative, a different type of gloves might be used if,

accordingly to the recommendations of the producer, guarantee the

same level of protection.

Remarks : Take note of the information given by the producer concerning

permeability and break through times, and of special workplace

conditions (mechanical strain, duration of contact).

according to Regulation (EC) No. 1907/2006



**ACTIV INTENSE** 

WM 0716051 Order number: 0716051

Version 3.4 Revision Date 17.11.2023 Print Date 05.12.2023

Skin and body protection : not required under normal use

Respiratory protection : Not required; except in case of aerosol formation.

Recommended Filter type:

ABEK-P3-filter

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

### 9.1 Information on basic physical and chemical properties

Appearance : powder

Colour : white
Odour : odourized

Odour Threshold : No data available pH : ca. 10,5, 1 %

at 20 °C

Melting point/range : No data available

Boiling point/boiling range : No information available.

does not flash Flash point Evaporation rate No data available Flammability (solid, gas) No data available Flammability (liquids) No data available : No data available Burning rate Lower explosion limit No data available Upper explosion limit : No data available : No data available Vapour pressure Relative vapour density : No data available Relative density : No data available ca. 0,80 g/cm3 Density

Water solubility : soluble

Solubility in other solvents : No data available
Partition coefficient: n- : No data available

octanol/water

according to Regulation (EC) No. 1907/2006



**ACTIV INTENSE** 

WM 0716051 Order number: 0716051

Version 3.4 Revision Date 17.11.2023 Print Date 05.12.2023

Ignition temperature : No data available
Thermal decomposition : No data available
Viscosity, dynamic : No data available
Viscosity, kinematic : No data available
Explosive properties : No data available
Oxidizing properties : No data available

#### 9.2 Other information

none

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

#### 10.1 Reactivity

Stable under recommended storage conditions.

No dangerous reaction known under conditions of normal use.

#### 10.2 Chemical stability

No decomposition if stored and applied as directed.

#### 10.3 Possibility of hazardous reactions

Hazardous reactions : Stable under recommended storage conditions.

No decomposition if used as directed.

10.4 Conditions to avoid

Conditions to avoid : Heat

10.5 Incompatible materials

Materials to avoid : No data available

### 10.6 Hazardous decomposition products

No hazardous decomposition products are known.

# **SECTION 11: Toxicological information**

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

Our company is strongly against animal testing.

Our company does not place any orders for animal testing for the finished product or the ingredients. However, as a result of EU legislation (REACH Regulation), the manufacturers of ingredients or EU importers are obliged to test ingredients with regard to their effects on human health and the environment before they are brought onto the market. Some of the tests made necessary by this took place decades ago.

Acute toxicity

Acute toxicity : Not Rated

Components:

sodium carbonate

SODIUM CARBONATE:

Acute oral toxicity : LD50 (Rat): 2.800 mg/kg

according to Regulation (EC) No. 1907/2006



**ACTIV INTENSE** 

WM 0716051 Order number: 0716051

Version 3.4 Revision Date 17.11.2023 Print Date 05.12.2023

LD50 Oral (Rat): 4.090 mg/kg

Acute inhalation toxicity : LC50 (Rat): 2,3 mg/l

Exposure time: 2 h

Method: OECD Test Guideline 403

LC50 (Mouse): 1,2 mg/l Exposure time: 2 h

Acute dermal toxicity : LD50 Dermal (Rabbit): > 2.000 mg/kg

disodium carbonate, compound with hydrogen peroxide (2:3)

**SODIUM CARBONATE PEROXIDE:** 

Acute oral toxicity : LD50 Oral (Rat): 1.034 mg/kg

Acute dermal toxicity : LD50 Dermal (Rabbit): > 2.000 mg/kg

Method: see user defined free text

Alcohols, C12-14, ethoxylated (7 EO)

68439-50-9:

Acute oral toxicity : LD50 Oral (Rat): 300 - 2.000 mg/kg

Acute dermal toxicity : LD50 Dermal (Rabbit): > 2.000 mg/kg

Sulfuric acid, mono-C12-14-alkyl esters, sodium salts

85586-07-8:

Acute oral toxicity : LD50 (Rat): 1.800 mg/kg

Acute dermal toxicity : (Rabbit): > 2.000 mg/kg

Alcohols, C12-14. ethoxylated

68439-50-9:

Acute oral toxicity : LD50 Oral (Rat): > 2.000 mg/kg

Silicic acid, sodium salt

SODIUM SILICATE:

Acute oral toxicity : LD50 Oral (Rat): 3.400 mg/kg

Acute inhalation toxicity : LC50 (Rat): 2,06 mg/l

Exposure time: 4 h

Acute dermal toxicity : LD50 (Rat): > 5.000 mg/kg

Skin corrosion/irritation

**Product:** 

Remarks : According to the classification criteria of the European Union, the

product is not considered as being a skin irritant.

according to Regulation (EC) No. 1907/2006



**ACTIV INTENSE** 

WM 0716051 Order number: 0716051

Version 3.4 Revision Date 17.11.2023 Print Date 05.12.2023

**Components:** 

sodium carbonate

**SODIUM CARBONATE:** 

Species : Rabbit

Method : OECD Test Guideline 404

Result : No skin irritation

Sulfuric acid, mono-C12-14-alkyl esters, sodium salts

85586-07-8:

Species : Rabbit
Result : Skin irritation

Silicic acid, sodium salt

**SODIUM SILICATE:** 

Result : Skin irritation

Serious eye damage/eye irritation

**Product:** 

Remarks : Product dust may be irritating to eyes, skin and respiratory system.

Causes serious eye irritation.

**Components:** 

sodium carbonate

**SODIUM CARBONATE:** 

Species : Rabbit Result : Eye irritation

Sulfuric acid, mono-C12-14-alkyl esters, sodium salts

85586-07-8:

Species : Rabbit Result : irritating

Silicic acid, sodium salt

SODIUM SILICATE:

Method : OECD Test Guideline 405
Result : Causes serious eye damage.

Respiratory or skin sensitisation

Product:

Remarks : No data available

**Components:** 

sodium carbonate

**SODIUM CARBONATE:** 

Result : Not a skin sensitizer.

according to Regulation (EC) No. 1907/2006



**ACTIV INTENSE** 

WM 0716051 Order number: 0716051

Version 3.4 Revision Date 17.11.2023 Print Date 05.12.2023

Germ cell mutagenicity

Germ cell mutagenicity : Not Rated

**Components:** 

Alcohols, C12-14, ethoxylated (7 EO)

68439-50-9:

Genotoxicity in vitro : Test Type: Ames test

Result: negative

Sulfuric acid, mono-C12-14-alkyl esters, sodium salts

85586-07-8:

Genotoxicity in vitro : Test Type: Ames test

Method: OECD Test Guideline 471

Result: negative

Carcinogenicity : Not Rated

Reproductive toxicity : Not Rated

STOT - single exposure : The substance or mixture is not classified as specific target organ

toxicant, single exposure.

STOT - repeated exposure : The substance or mixture is not classified as specific target organ

toxicant, repeated exposure.

Repeated dose toxicity

Components:

Sulfuric acid, mono-C12-14-alkyl esters, sodium salts

85586-07-8:

NOAEL : 488 mg/kg

Aspiration toxicity : Not Rated

11.2 Information on other hazards

**Further information** 

**Product:** 

Remarks : No data available

**SECTION 12: Ecological information** 

12.1 Toxicity

**Components:** 

sodium carbonate

SODIUM CARBONATE:

according to Regulation (EC) No. 1907/2006



**ACTIV INTENSE** 

WM 0716051 Order number: 0716051

Version 3.4 Revision Date 17.11.2023 Print Date 05.12.2023

Toxicity to fish : LC50 (Lepomis macrochirus (Bluegill sunfish)): 300 mg/l

Exposure time: 96 h

Toxicity to daphnia and other

aquatic invertebrates

EC50 (Daphnia magna (Water flea)): 200 - 227 mg/l

Exposure time: 48 h

EC50 (Daphnia (water flea)): 264 mg/l

Exposure time: 48 h

disodium carbonate, compound with hydrogen peroxide (2:3)

SODIUM CARBONATE PEROXIDE:

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 70,7 mg/l

Exposure time: 96 h

NOEC (Pimephales promelas (fathead minnow)): 7,4 mg/l

Exposure time: 96 h

Toxicity to daphnia and other

aquatic invertebrates

EC50 (Daphnia pulex (Water flea)): 4,9 mg/l

Exposure time: 48 h

Toxicity to daphnia and other aquatic invertebrates (Chronic

toxicity)

NOEC: 2 mg/l

Species: Daphnia pulex (Water flea)

Alcohols, C12-14, ethoxylated (7 EO), Alcohols, C12-14. ethoxylated

68439-50-9:

Toxicity to fish : LC50 (Cyprinus carpio (Carp)): > 1 - 10 mg/l

Exposure time: 96 h

Test Type: flow-through test Method: OECD Test Guideline 203

LC50 (Fish): > 1 mg/l Exposure time: 96 h

Toxicity to daphnia and other

aquatic invertebrates

EC50 (Daphnia magna (Water flea)): > 1 - 10 mg/l

Exposure time: 48 h Test Type: static test

Method: OECD Test Guideline 202

Toxicity to algae/aquatic plants : EC50 (Desmodesmus subspicatus (green algae)): 1 - 10 mg/l

Exposure time: 72 h Test Type: static test

Method: OECD Test Guideline 201

EC10 (Desmodesmus subspicatus (green algae)): 0,1 - 1 mg/l

Exposure time: 72 h
Test Type: static test

M-Factor (Acute aquatic toxicity) : 1

Toxicity to microorganisms : EC50 (Bacteria): 140 mg/l

Toxicity to soil dwelling : 220 mg/kg

organisms Species: Eisenia fetida (earthworms)

Plant toxicity : 10 mg/l

Species: Lepidium sativum (cress) Method: see user defined free text

according to Regulation (EC) No. 1907/2006



**ACTIV INTENSE** 

WM 0716051 Order number: 0716051

Version 3.4 Revision Date 17.11.2023 Print Date 05.12.2023

Sulfuric acid, mono-C12-14-alkyl esters, sodium salts

85586-07-8:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 3,6 mg/l

Exposure time: 96 h

Method: OECD Test Guideline 203

Toxicity to daphnia and other

aquatic invertebrates

EC50 (Daphnia magna (Water flea)): 4,7 mg/l

Exposure time: 48 h

Toxicity to algae/aquatic plants : EC50 (Desmodesmus subspicatus (green algae)): 20 mg/l

Exposure time: 72 h

Method: OECD Test Guideline 201

NOEC: 0,6 mg/l Exposure time: 72 h

Method: OECD Test Guideline 201

Toxicity to fish (Chronic toxicity) : > 1,357 mg/l

Exposure time: 42 d

Species: Pimephales promelas (fathead minnow)

Alcohols, C12-14. ethoxylated

68439-50-9:

Toxicity to fish : LC50 (Fish): > 0,1 - 1 mg/l

Exposure time: 96 h

NOEC (Fish): > 0.1 - 1 mg/l

Exposure time: 30 d

M-Factor (Acute aquatic toxicity) : 1

Silicic acid, sodium salt

SODIUM SILICATE:

Toxicity to fish : LC50 (Brachydanio rerio): 1.108 mg/l

Exposure time: 96 h

Method: OECD Test Guideline 203

LC50 (Danio rerio (zebra fish)): > 100 mg/l

Exposure time: 96 h

Toxicity to daphnia and other

aquatic invertebrates

EC50 (Daphnia magna (Water flea)): 1.700 mg/l

Exposure time: 48 h

Method: OECD Test Guideline 202

Toxicity to microorganisms : EC0 (Pseudomonas putida): > 1.000 mg/l

Exposure time: 48 h

12.2 Persistence and degradability

**Components:** 

Alcohols, C12-14, ethoxylated (7 EO), Alcohols, C12-14. ethoxylated

68439-50-9:

Biodegradability : Result: Readily biodegradable.

Biodegradation: > 70 % Exposure time: 28 d

according to Regulation (EC) No. 1907/2006



**ACTIV INTENSE** 

WM 0716051 Order number: 0716051

Version 3.4 Revision Date 17.11.2023 Print Date 05.12.2023

Method: OECD 301 A

Result: rapidly biodegradable Biodegradation: > 60 % Exposure time: 28 d Method: OECD 301 B

Sulfuric acid, mono-C12-14-alkyl esters, sodium salts

85586-07-8:

Biodegradability : Result: Readily biodegradable.

Biodegradation: > 60 % Exposure time: 28 d Method: OECD 301 B

Result: rapidly biodegradable Biodegradation: > 90 % Exposure time: 28 d Method: OECD 301 D

### 12.3 Bioaccumulative potential

### **Components:**

Sulfuric acid, mono-C12-14-alkyl esters, sodium salts

85586-07-8:

Bioaccumulation : Remarks: No bioaccumulation is to be expected (log Pow <= 4).

Partition coefficient: n-

octanol/water

: log Pow: -2,42

#### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

Not relevant

### 12.6 Endocrine disrupting properties

No data available

### 12.7 Other adverse effects

**Product:** 

Additional ecological information : There is no data available for this product.

# **SECTION 13: Disposal considerations**

### 13.1 Waste treatment methods

Product : Do not dispose of waste into sewer.

Do not contaminate ponds, waterways or ditches with chemical or

used container.

In accordance with local and national regulations.

Contaminated packaging : Empty remaining contents.

Dispose of as unused product. Do not re-use empty containers.

according to Regulation (EC) No. 1907/2006



# **ACTIV INTENSE**

WM 0716051 Order number: 0716051

Version 3.4 Revision Date 17.11.2023 Print Date 05.12.2023

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

#### 14.1 UN number or ID number

**ADR** 

Not dangerous goods

RID

Not dangerous goods

**IMDG** 

Not dangerous goods

**IATA** 

Not dangerous goods

### 14.2 UN proper shipping name

Not regulated as a dangerous good

#### 14.3 Transport hazard class(es)

**ADR** 

Not dangerous goods

**RID** 

Not dangerous goods

**IMDG** 

Not dangerous goods

IATA

Not dangerous goods

# 14.4 Packing group

**ADR** 

Not dangerous goods

RID

Not dangerous goods

**IMDG** 

Not dangerous goods

IATA

Not dangerous goods

# 14.5 Environmental hazards

ADR

Not dangerous goods

**RID** 

Not dangerous goods

**IMDG** 

Not regulated as a dangerous good

IATA

Not dangerous goods

#### 14.6 Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

For personal protection see section 8.

#### 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

Regulation (EC) No 649/2012 of the European Parliament and : Not applicable

according to Regulation (EC) No. 1907/2006



**ACTIV INTENSE** 

WM 0716051 Order number: 0716051

Version 3.4 Revision Date 17.11.2023 Print Date 05.12.2023

the Council concerning the export and import of dangerous

chemicals

REACH - Restrictions on the manufacture, placing on the : Not applicable

market and use of certain dangerous substances, mixtures and

articles (Annex XVII)

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

Not applicable

TA Luft List (Germany) Total dust: Not applicable

Inorganic substances in powdered form: Not applicable

Inorganic substances in vapour or gaseous form: Not applicable

Organic Substances: Not applicable Carcinogenic substances: Not applicable

Mutagenic: Not applicable

Toxic to reproduction: Not applicable

Volatile organic compounds

(VOC) content

Directive 2010/75/EU of 24 November 2010 on industrial emissions

(integrated pollution prevention and control)

Update: Not applicable

according to Detergents Regulation EC 648/2004 : 5 - <15% Non-ionic surfactants, oxygen-based bleaching agents, zeolites, <5% Anionic surfactants, soap, polycarboxylates, enzymes, optical brighteners, Perfumes, PROTEASE, AMYLASE, Mannanase

#### 15.2 Chemical safety assessment

# **SECTION 16: Other information**

# **Full text of H-Statements**

H272 May intensify fire; oxidizer. H302 Harmful if swallowed. Causes skin irritation. H315 Causes serious eye damage. H318

Causes serious eye irritation. H319 H400 Very toxic to aquatic life.

Harmful to aquatic life with long lasting effects. H412

Full text of other abbreviations

Acute Tox. Acute toxicity

Short-term (acute) aquatic hazard **Aquatic Acute** Aquatic Chronic Long-term (chronic) aquatic hazard

Eye Dam. Serious eye damage Eye irritation Eye Irrit. Ox. Sol. Oxidizing solids Skin Irrit. Skin irritation

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - 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

according to Regulation (EC) No. 1907/2006



**ACTIV INTENSE** 

WM 0716051 Order number: 0716051

Version 3.4 Revision Date 17.11.2023 Print Date 05.12.2023

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 Harmonized 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 Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; 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 - Organization 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; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN -United Nations: vPvB - Very Persistent and Very Bioaccumulative

#### **Further information**

### Classification of the mixture:

Eye Irrit. 2 H319

#### Classification procedure:

Expert judgement and weight of evidence determination.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. 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 a 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.

REG EU/EN

500000005791