

## ACTIV INTENSE

WM 0716051

Order number: 0716051

Version 3.3

Revision Date 08.04.2023

Print Date 01.11.2023

### 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 3.3

Revision Date 08.04.2023

Print Date 01.11.2023

P305 + P351 + P338 + P310 vomiting.  
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

No information available.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
sodium carbonate	497-19-8 207-838-8 011-005-00-2 01-2119485498-19	Eye Irrit. 2; H319	>= 20 - < 30
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  specific concentration limit Eye Irrit. 2; H319 > 7,5 - < 25 % Eye Dam. 1; H318 >= 25 %	>= 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

## ACTIV INTENSE

WM 0716051

Order number: 0716051

Version 3.3

Revision Date 08.04.2023

Print Date 01.11.2023

	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 aquatic toxicity): 1	>= 1 - < 2,5
Silicic acid, sodium salt	1344-09-8 215-687-4 01-2119448725-31	Eye Dam. 1; H318 Skin Irrit. 2; H315	>= 1 - < 3

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

- General advice : Move out of dangerous area.  
Consult a physician.  
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 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.

## ACTIV INTENSE

WM 0716051

Order number: 0716051

Version 3.3

Revision Date 08.04.2023

Print Date 01.11.2023

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### 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 firefighting : Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous combustion products : No hazardous combustion products are known

#### 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.

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### 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.

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### 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

## ACTIV INTENSE

WM 0716051

Order number: 0716051

Version 3.3

Revision Date 08.04.2023

Print Date 01.11.2023

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 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).

## ACTIV INTENSE

**WM 0716051**

**Order number: 0716051**

Version 3.3

Revision Date 08.04.2023

Print Date 01.11.2023

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

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### 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.

Flash point : does not flash

Evaporation rate : No data available

Flammability (solid, gas) : No data available

Flammability (liquids) : No data available

Burning rate : No data available

Lower explosion limit : No data available

Upper explosion limit : No data available

Vapour pressure : No data available

Relative vapour density : No data available

Relative density : No data available

Density : ca. 0,80 g/cm<sup>3</sup>

Water solubility : soluble

Solubility in other solvents : No data available

Partition coefficient: n-octanol/water : No data available

## ACTIV INTENSE

WM 0716051

Order number: 0716051

Version 3.3

Revision Date 08.04.2023

Print Date 01.11.2023

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



## ACTIV INTENSE

WM 0716051

Order number: 0716051

Version 3.3

Revision Date 08.04.2023

Print Date 01.11.2023

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.



## ACTIV INTENSE

WM 0716051

Order number: 0716051

Version 3.3

Revision Date 08.04.2023

Print Date 01.11.2023

### 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.

## ACTIV INTENSE

WM 0716051

Order number: 0716051

Version 3.3

Revision Date 08.04.2023

Print Date 01.11.2023

### 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:

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



## ACTIV INTENSE

WM 0716051

Order number: 0716051

Version 3.3

Revision Date 08.04.2023

Print Date 01.11.2023

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

### 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)

### 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 organisms : 220 mg/kg  
Species: Eisenia fetida (earthworms)



## ACTIV INTENSE

WM 0716051

Order number: 0716051

Version 3.3

Revision Date 08.04.2023

Print Date 01.11.2023

Plant toxicity : 10 mg/l  
Species: *Lepidium sativum* (cress)  
Method: see user defined free text

### 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)

### 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

### 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

## ACTIV INTENSE

WM 0716051

Order number: 0716051

Version 3.3

Revision Date 08.04.2023

Print Date 01.11.2023

### 12.2 Persistence and degradability

#### Components:

##### **68439-50-9:**

Biodegradability : Result: Readily biodegradable.  
Biodegradation: > 70 %  
Exposure time: 28 d  
Method: OECD 301 A

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

##### **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:

##### **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.

## ACTIV INTENSE

**WM 0716051**

**Order number: 0716051**

Version 3.3

Revision Date 08.04.2023

Print Date 01.11.2023

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

- |                        |   |  |
|------------------------|---|--|
| Product                | : | Do not dispose of waste into sewer.<br>Do not contaminate ponds, waterways or ditches with chemical or used container.<br>In accordance with local and national regulations. |
| Contaminated packaging | : | Empty remaining contents.<br>Dispose of as unused product.<br>Do not re-use empty containers.  |

### 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

## ACTIV INTENSE

WM 0716051

Order number: 0716051

Version 3.3

Revision Date 08.04.2023

Print Date 01.11.2023

### 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 the Council concerning the export and import of dangerous chemicals : Not applicable

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII) : Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.  
TA Luft List (Germany) : Not applicable

: 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.  
H315 : Causes skin irritation.  
H318 : Causes serious eye damage.  
H319 : Causes serious eye irritation.  
H400 : Very toxic to aquatic life.  
H412 : Harmful to aquatic life with long lasting effects.

### Full text of other abbreviations

Acute Tox. : Acute toxicity



## ACTIV INTENSE

**WM 0716051**

**Order number: 0716051**

Version 3.3

Revision Date 08.04.2023

Print Date 01.11.2023

Aquatic Acute	:	Short-term (acute) aquatic hazard
Aquatic Chronic	:	Long-term (chronic) aquatic hazard
Eye Dam.	:	Serious eye damage
Eye Irrit.	:	Eye irritation
Ox. Sol.	:	Oxidizing solids
Skin Irrit.	:	Skin irritation

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

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## **ACTIV INTENSE**

**WM 0716051**

**Order number: 0716051**

Version 3.3

Revision Date 08.04.2023

Print Date 01.11.2023

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