



ACTIV CLASSIC 20 KG

WM 0713268

Order number: 0713268

Version 2.1

Revision Date 16.03.2018

Print Date 08.03.2020

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

1.1 Product identifier

Trade name : ACTIV CLASSIC 20 KG
Identification number : 40000235

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

+49(0)6131-19240

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Serious eye damage, Category 1 H318: Causes serious eye damage.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :



Signal word : Danger

Hazard statements : H318 Causes serious eye damage.

Precautionary statements : P102 Keep out of reach of children.

Prevention:
P264
P280

Wash hands thoroughly after handling.
Wear protective gloves/ eye protection/ face protection.



ACTIV CLASSIC 20 KG

WM 0713268

Order number: 0713268

Version 2.1

Revision Date 16.03.2018

Print Date 08.03.2020

Response:

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.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Hazardous components which must be listed on the label:

Silicic acid, sodium salt
Alcohols, C10-16, ethoxylated
(7 EO)
Benzenesulfonic acid, C10-13-
alkyl derivs., sodium salts
disodium carbonate,
compound with hydrogen
peroxide (2:3)

Additional Labelling:

Safety data sheet available on request.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
No information available.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical nature : Formulated product

Hazardous components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
sodium carbonate	497-19-8 207-838-8 01-2119485498-19	Eye Irrit. 2; H319	>= 20 - < 25
Silicic acid, sodium salt	1344-09-8 215-687-4 01-2119448725-31	Eye Dam. 1; H318 Skin Irrit. 2; H315	>= 10 - < 15



ACTIV CLASSIC 20 KG

WM 0713268

Order number: 0713268

Version 2.1

Revision Date 16.03.2018

Print Date 08.03.2020

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 SCL	>= 7,5 - < 10
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	68411-30-3 270-115-0 01-2119489428-22	Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1; H318 Aquatic Chronic 3; H412	>= 2 - < 2,5

For explanation of abbreviations see section 16.

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 : Small amounts splashed into eyes can cause irreversible tissue damage and blindness.
Protect unharmed eye.
Continue rinsing eyes during transport to hospital.
- 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 : corrosive effects
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



ACTIV CLASSIC 20 KG

WM 0713268

Order number: 0713268

Version 2.1

Revision Date 16.03.2018

Print Date 08.03.2020

Information Service.

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 : Use water spray to cool unopened containers. 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.
Evacuate personnel to safe areas.

6.2 Environmental precautions

Environmental precautions : Try to prevent the material from entering drains or water courses.

6.3 Methods and materials 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.



ACTIV CLASSIC 20 KG

WM 0713268

Order number: 0713268

Version 2.1

Revision Date 16.03.2018

Print Date 08.03.2020

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 area.
- Advice on protection against fire and explosion : Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed. Keep away from combustible material.
- 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. Keep container tightly closed in a dry and well-ventilated place. Store at room temperature in the original container.
- Other data : 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.

DNEL

sodium carbonate
497-19-8: : End Use: Workers
Exposure routes: Inhalation
Potential health effects: Long-term local effects
Value: 10 mg/m³

End Use: Consumers
Exposure routes: Inhalation
Potential health effects: Acute local effects
Value: 10 mg/m³

Silicic acid, sodium salt
1344-09-8: : End Use: Workers
Exposure routes: Skin contact
Potential health effects: Long-term exposure, Systemic effects
Value: 1,59 mg/kg



ACTIV CLASSIC 20 KG

WM 0713268

Order number: 0713268

Version 2.1

Revision Date 16.03.2018

Print Date 08.03.2020

- End Use: Workers
Exposure routes: Inhalation
Potential health effects: Long-term exposure, Systemic effects
Value: 5,61 mg/m3
- End Use: Consumers
Exposure routes: Skin contact
Potential health effects: Long-term exposure, Systemic effects
Value: 0,8 mg/kg
- End Use: Consumers
Exposure routes: Inhalation
Potential health effects: Long-term exposure, Systemic effects
Value: 1,38 mg/m3
- End Use: Consumers
Exposure routes: Ingestion
Potential health effects: Long-term exposure, Systemic effects
Value: 0,8 mg/kg
- disodium carbonate, compound with hydrogen peroxide (2:3) 15630-89-4:** : End Use: Workers
Exposure routes: Skin contact
Potential health effects: Acute local effects
Value: 12,8 mg/cm2
- End Use: Workers
Exposure routes: Inhalation
Potential health effects: Long-term local effects
Value: 5 mg/m3
- End Use: Consumers
Exposure routes: Skin contact
Potential health effects: Acute local effects
Value: 6,4 mg/cm2
- Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts 68411-30-3:** : End Use: Workers
Exposure routes: Skin contact
Potential health effects: Long-term systemic effects
Value: 170 mg/kg
- End Use: Workers
Exposure routes: Inhalation
Potential health effects: Long-term systemic effects
Value: 12 mg/m3
- End Use: Workers
Exposure routes: Inhalation
Potential health effects: Long-term local effects
Value: 12 mg/m3
- End Use: Consumers
Exposure routes: Skin contact
Potential health effects: Long-term systemic effects
Value: 85 mg/kg



ACTIV CLASSIC 20 KG

WM 0713268

Order number: 0713268

Version 2.1

Revision Date 16.03.2018

Print Date 08.03.2020

End Use: Consumers
Exposure routes: Inhalation
Potential health effects: Long-term systemic effects
Value: 3 mg/m³

End Use: Consumers
Exposure routes: Ingestion
Potential health effects: Long-term systemic effects
Value: 0,85 mg/kg

End Use: Consumers
Exposure routes: Inhalation
Potential health effects: Long-term local effects
Value: 3 mg/m³

End Use: Workers
Exposure routes: Dermal
Potential health effects: Chronic effects
Value: 85 mg/kg

End Use: Workers
Exposure routes: Inhalation
Potential health effects: Chronic effects
Value: 6 mg/m³

End Use: Consumers
Exposure routes: Dermal
Potential health effects: Chronic effects
Value: 42,5 mg/kg

End Use: Consumers
Exposure routes: Inhalation
Potential health effects: Chronic effects
Value: 1,5 mg/m³

End Use: Consumers
Exposure routes: Oral
Potential health effects: Chronic effects
Value: 0,425 mg/kg

PNEC

Silicic acid, sodium salt
1344-09-8: : Fresh water
Value: 7,5 mg/l

Marine water
Value: 1 mg/l

disodium carbonate,
compound with hydrogen
peroxide (2:3)
15630-89-4: : Fresh water
Value: 0,035 mg/l

Marine water
Value: 0,035 mg/l



ACTIV CLASSIC 20 KG

WM 0713268

Order number: 0713268

Version 2.1

Revision Date 16.03.2018

Print Date 08.03.2020

Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts 68411-30-3:

- : Fresh water
Value: 0,268 mg/l
- Marine water
Value: 0,0268 mg/l
- Fresh water sediment
Value: 8,1 mg/kg
- Marine sediment
Value: 8,1 mg/kg
- Soil
Value: 35 mg/kg
- intermittent release
Value: 0,0167 mg/l
- STP
Value: 3,43 mg/l

8.2 Exposure controls

Personal protective equipment

Eye protection : If splashes are likely to occur, wear:
Tightly fitting safety goggles

Hand protection

Material : For prolonged or repeated contact use protective gloves.
Chemical resistant gloves made of butyl rubber or nitrile rubber category III according to EN 374-1: 2003 (0,4 mm).

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).

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

Environmental exposure controls

General advice : Try to prevent the material from entering drains or water courses.



ACTIV CLASSIC 20 KG

WM 0713268

Order number: 0713268

Version 2.1

Revision Date 16.03.2018

Print Date 08.03.2020

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	: granular
Colour	: white
Odour	: characteristic
Odour Threshold	: No data available
pH	: ca. 11, Concentration: 10,00 g/l at 20 °C
Melting point/range	: No data available
Boiling point/boiling range	: No data available
Flash point	: Not applicable
Evaporation rate	: No data available
Flammability (solid, gas)	: 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	: > 1 g/cm ³
Water solubility	: soluble
Solubility in other solvents	: No data available
Partition coefficient: n- octanol/water	: No data available
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



ACTIV CLASSIC 20 KG

WM 0713268

Order number: 0713268

Version 2.1

Revision Date 16.03.2018

Print Date 08.03.2020

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 : No data available

10.5 Incompatible materials

Materials to avoid : Flammable materials

10.6 Hazardous decomposition products

Hazardous decomposition products : No hazardous decomposition products are known.
Other information : No hazardous decomposition products are known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Product

Acute oral toxicity : Acute toxicity estimate : > 2.000 mg/kg
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate : > 2.000 mg/kg
Method: Calculation method

Skin corrosion/irritation : May cause skin irritation in susceptible persons.

Serious eye damage/eye irritation : May cause irreversible eye damage.

Respiratory or skin sensitisation : No data available

Further information : No data available

Components:
sodium carbonate
497-19-8:



ACTIV CLASSIC 20 KG

WM 0713268

Order number: 0713268

Version 2.1

Revision Date 16.03.2018

Print Date 08.03.2020

- Acute oral toxicity : LD50 Rat: 2.800 mg/kg
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

Silicic acid, sodium salt 1344-09-8:

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

disodium carbonate, compound with hydrogen peroxide (2:3) 15630-89-4:

- 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

Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts 68411-30-3:

- Acute oral toxicity : LD50 Oral Rat: > 2.000 mg/kg
Method: OECD Test Guideline 401
Test substance: see user defined free text
Target Organs: Gastrointestinal tract
Symptoms: Diarrhoea, Drowsiness, Breathing difficulties
LD50 Rat, male and female: 1.080 mg/kg
Method: OECD Test Guideline 401
- Acute dermal toxicity : LD50 Dermal Rat: > 2.000 mg/kg
Method: OECD Test Guideline 402
Symptoms: Crusting
- Skin corrosion/irritation : Species: Rabbit
Result: irritating
Method: OECD Test Guideline 404
- Serious eye damage/eye irritation : Species: Rabbit
Result: Risk of serious damage to eyes.



ACTIV CLASSIC 20 KG

WM 0713268

Order number: 0713268

Version 2.1

Revision Date 16.03.2018

Print Date 08.03.2020

Method: OECD Test Guideline 405

- Respiratory or skin sensitisation : Test Method: Maximisation Test
Species: Guinea pig
Result: Did not cause sensitisation on laboratory animals.
Method: OECD Test Guideline 406
- Reproductive toxicity : Species: Rat
Application Route: Oral
NOAEL: 350 mg/kg,
F1: 350 mg/kg,
F2: 350 mg/kg, Fertility and developmental toxicity tests did not
reveal any effect on reproduction.
- Teratogenicity : Species: Rat
300 mg/kg
300 mg/kg
- Species: Mouse
300 mg/kg
2 mg/kg
- Repeated dose toxicity : Rat: NOAEL: 125 mg/kg
LOAEL: 250 mg/kg
Application Route: Oral
Exposure time: 28 d
Target Organs: Blood, Liver, Heart
Symptoms: Diarrhoea
- Rat: NOAEL: 40 mg/kg
LOAEL: 115 mg/kg
Application Route: Oral
Exposure time: 180 d
Target Organs: Blood, Kidney
Symptoms: Diarrhoea
- Rat: NOAEL: 85 mg/kg
LOAEL: 145 mg/kg
Application Route: Oral
Exposure time: 270 d
Target Organs: Blood
- STOT - repeated exposure : Assessment: The substance or mixture is not classified as specific
target organ toxicant, repeated exposure.



ACTIV CLASSIC 20 KG

WM 0713268

Order number: 0713268

Version 2.1

Revision Date 16.03.2018

Print Date 08.03.2020

SECTION 12: Ecological information

12.1 Toxicity

Product:

Components:

**sodium carbonate
497-19-8:**

- 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

**Silicic acid, sodium salt
1344-09-8:**

- Toxicity to fish : LC50 (Brachydanio rerio): 3.185 mg/l
Exposure time: 96 h
Method: OECD Test Guideline 203
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 4.857 mg/l
Exposure time: 48 h
- Toxicity to bacteria : EC0 (Pseudomonas putida): > 1.000 mg/l
Exposure time: 48 h

**disodium carbonate, compound with hydrogen peroxide (2:3)
15630-89-4:**

- 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)

**Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts
68411-30-3:**

- Toxicity to fish : LC50 (Fish): 1,67 mg/l
Exposure time: 96 h
Method: OPPTS 850.1500
- NOEC (Pimephales promelas (fathead minnow)): 0,63 mg/l
Exposure time: 196 d



ACTIV CLASSIC 20 KG

WM 0713268

Order number: 0713268

Version 2.1

Revision Date 16.03.2018

Print Date 08.03.2020

		NOEC (Oncorhynchus mykiss (rainbow trout)): 0,23 mg/l Exposure time: 72 d
Toxicity to daphnia and other aquatic invertebrates	:	LC50 (Daphnia (water flea)): 2,4 mg/l Exposure time: 48 h Method: Directive 67/548/EEC, Annex V, C.2. NOEC (Daphnia (water flea)): > 1,41 mg/l Exposure time: 21 d Method: OECD Test Guideline 211 EC50 (Daphnia magna (Water flea)): 2,9 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae	:	EbC50 (Pseudokirchneriella subcapitata (green algae)): 47,3 mg/l Exposure time: 72 h (Chlorella vulgaris (Fresh water algae)): 3,1 mg/l Exposure time: 15 d Test Type: static test EC50 (Pseudokirchneriella subcapitata (green algae)): 29 mg/l Exposure time: 96 h
Toxicity to bacteria	:	EC50 (Bacteria): 550 mg/l Exposure time: 3 h Test Type: Respiration inhibition Method: OECD Test Guideline 209
Toxicity to fish (Chronic toxicity)	:	> 0,1 - 1 mg/l Exposure time: 28 d Species: Lepomis macrochirus (Bluegill sunfish) NOEC: 0,268 mg/l Exposure time: 96 d Species: Fish
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC: > 1 - 10 mg/l NOEC: 2,9 mg/l Exposure time: 32 d
Plant toxicity	:	NOEC: 100 mg/kg Species: Sorghum bicolor (sorghum) Method: OECD 208

12.2 Persistence and degradability

Product:

Biodegradability : Remarks: The surfactant(s) contained in this preparation complies



ACTIV CLASSIC 20 KG

WM 0713268

Order number: 0713268

Version 2.1

Revision Date 16.03.2018

Print Date 08.03.2020

(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

Components:

**Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts
68411-30-3:**

Biodegradability : Test Type: aerobic
Result: rapidly biodegradable
Exposure time: 28 d
Kinetic:
: > 60 %
Method: OECD 301 B
Remarks: The surfactant(s) contained in this mixture complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Result: Readily biodegradable
Exposure time: 28 d
Kinetic:
: 85 %
Method: OECD 301 B

Result: Readily biodegradable
Exposure time: 122 d
Kinetic:
: 70 - 99 %

12.3 Bioaccumulative potential

Components:

**Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts
68411-30-3:**

Bioaccumulation : Species: Pimephales promelas (fathead minnow)
Exposure time: 192 h
Method: see user defined free text
Remarks: Does not significantly accumulate in organisms.

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..



ACTIV CLASSIC 20 KG

WM 0713268

Order number: 0713268

Version 2.1

Revision Date 16.03.2018

Print Date 08.03.2020

12.6 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.
Offer surplus and non-recyclable solutions to a licensed disposal company.
- Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.
Do not burn, or use a cutting torch on, the empty drum.
- Waste Code : European Waste Catalogue
20 01 29*
According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

SECTION 14: Transport information

14.1 UN number

ADR

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

14.2 Proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class

ADR

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

14.4 Packing group

ADR

Not dangerous goods

IMDG

Not dangerous goods

IATA



ACTIV CLASSIC 20 KG

WM 0713268

Order number: 0713268

Version 2.1

Revision Date 16.03.2018

Print Date 08.03.2020

Not dangerous goods

14.5 Environmental hazards

ADR

Not dangerous goods
Not regulated as a dangerous good

IATA

Not dangerous goods

14.6 Special precautions for user

For personal protection see section 8.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

SECTION 15: Regulatory information

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

- 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 : Percent volatile: 2,51 %
25,11 g/l
VOC content excluding water
- Volatile organic compounds (VOC) content : Percent volatile: 2,51 %
25,11 g/l
VOC content valid only for coating materials used on wood surfaces
- according to Detergents Regulation EC 648/2004 : 5 - <15% Oxygen-based bleaching agents, <5% Anionic surfactants, Non-ionic surfactants, Enzymes, Perfumes, LIMONENE
- Diğer kurallar : 26 Aralık 2008 tarihli,27092 mükerrer sayılı," T.C. Çevre ve Orman Bakanlığı Tehlikeli Maddeler ve Müstahzarlara İlişkin Güvenlik Bilgi Formlarının Hazırlanması ve Dağıtılması Hakkında Yönetmeliği " ne uygun düzenlenmiştir.
26 Aralık 2008 27092 (mükerrer) sayılı Tehlikeli Maddelerin ve Müstahzarların Sınıflandırılması Ambalajlanması ve Etiketlenmesi Hakkında Yönetmelik hükümlerine göre hazırlanmıştır.



ACTIV CLASSIC 20 KG

WM 0713268

Order number: 0713268

Version 2.1

Revision Date 16.03.2018

Print Date 08.03.2020

15.2 Chemical safety assessment

There is no data available for this product.

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.
H412	Harmful to aquatic life with long lasting effects.

Further information

Classification procedure: H318 Calculation method

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; AICS - Australian Inventory of Chemical Substances; 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; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

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.



Werner & Mertz
Professional

ACTIV CLASSIC 20 KG

WM 0713268

Order number: 0713268

Version 2.1

Revision Date 16.03.2018

Print Date 08.03.2020

500000002531