

DAYTONA AQUA STOP 75 ML

WM 0901925

Order number: 0901925

Version 1.2

Revision Date 29.04.2013

Print Date 09.12.2013

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

1.1 Product identifier

Trade name : DAYTONA AQUA STOP 75 ML
Identification number : 64003

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

Use of the Substance/Mixture : Care product / Polish

1.3 Details of the supplier of the safety data sheet

Company : Bergal, Nico & Solitaire Vertr. GmbH
Rheinallee 96
55120 Mainz
Telephone : +49613196404
Telefax : +4961319642515
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 (67/548/EEC, 1999/45/EC)

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

2.2 Label elements

Labelling according to EC Directives: 1999/45/EC

The product does not need to be labelled in accordance with EC directives or respective national laws.

2.3 Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical nature : Alcoholic solution

Hazardous components

Chemical Name	CAS-No. EC-No. Registration number	Classification (67/548/EEC)	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]
ethanol	64-17-5	F; R11	Flam. Liq. 2; H225	>= 5 - < 10

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	200-578-6 01- 2119457610-43		Eye Irrit. 2; H319	
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For the full text of the R-phrases mentioned in this Section, see Section 16.

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

- General advice : No hazards which require special first aid measures.
- If inhaled : Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion.
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.
- 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.
Keep eye wide open while rinsing.
- 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.

4.2 Most important symptoms and effects, both acute and delayed

- Symptoms : No information available.
- 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.

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 :

5.3 Advice for firefighters

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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.

6.2 Environmental precautions

Environmental precautions : Try to prevent the material from entering drains or water courses. No special environmental precautions required.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Neutralize with chalk, alkali solution or ammonia.
Wipe up with absorbent material (e.g. cloth, fleece).
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 : For personal protection see section 8. No special handling advice required.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Hygiene measures : General industrial hygiene practice.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated place. Store at room temperature in the original container.

Advice on common storage : No special restrictions on storage with other products.

Other data : No decomposition if stored and applied as directed. Protect from frost.

7.3 Specific end use(s)

Specific use(s) : Care product / Polish

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

DNEL
ethanol

- : End Use: Workers
Exposure routes: Inhalation
Potential health effects: Short-term exposure, Local effects
Value: 1900 mg/m³
- End Use: Workers
Exposure routes: Inhalation
Potential health effects: Long-term exposure, Systemic effects
Value: 950 mg/m³
- End Use: Workers
Exposure routes: Skin contact
Potential health effects: Long-term exposure, Systemic effects
- End Use: Consumers
Exposure routes: Inhalation
Potential health effects: Short-term exposure, Local effects
Value: 950 mg/m³
- End Use: Consumers
Exposure routes: Skin contact
Potential health effects: Long-term exposure, Systemic effects
- End Use: Consumers
Exposure routes: Inhalation
Potential health effects: Long-term exposure, Systemic effects
Value: 114 mg/m³
- End Use: Consumers
Exposure routes: Ingestion
Potential health effects: Long-term exposure, Systemic effects
- End Use: Consumers
Exposure routes: Skin contact
Potential health effects: Short-term exposure, Local effects
Value: 950 mg/m³

PNEC
ethanol

- : Fresh water
Value: 0,96 mg/l
- Marine water
Value: 0,79 mg/l
- Fresh water sediment

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Value: 3,6 mg/kg

Soil
Value: 0,63 mg/kg

STP
Value: 580 mg/l

intermittent release
Value: 2,75 mg/l

8.2 Exposure controls

Personal protective equipment

Eye protection : Safety glasses

Hand protection

Remarks : For prolonged or repeated contact use protective gloves.

Skin and body protection : Protective suit

Respiratory protection : No personal respiratory protective equipment normally required.

Environmental exposure controls

General advice : Try to prevent the material from entering drains or water courses.
No special environmental precautions required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance : liquid

Colour : milky

Odour : characteristic

Odour Threshold : no data available

pH : ca. 3,7

Melting point/range : no data available

Boiling point/boiling range : No information available.

Flash point : ca. 51,6 °C

Evaporation rate : no data available

Flammability (solid, gas) : Not classified as supporting combustion according to the transport regulations.

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Burning rate	: no data available
Lower explosion limit	: no data available
Upper explosion limit	: no data available
Vapour pressure	: no data available
Relative vapor density	: no data available
Relative density	: no data available
Density	: ca. 1,001 g/cm ³
Water solubility	: in all proportions, 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

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 : No hazards to be specially mentioned.

10.4 Conditions to avoid

Conditions to avoid : Protect from frost.

10.5 Incompatible materials

Materials to avoid : no data available

10.6 Hazardous decomposition products

Hazardous decomposition products : No hazardous decomposition products are known.

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Other information : No hazardous decomposition products are known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Product

Skin corrosion/irritation : According to the classification criteria of the European Union, the product is not considered as being a skin irritant.

Serious eye damage/eye irritation : According to the classification criteria of the European Union, the product is not considered as being an eye irritant.

Respiratory or skin sensitization : no data available

Further information : no data available

Components:

ALCOHOL :

Acute oral toxicity : LD50 Oral rat: 10.470 mg/kg
Method: OECD Test Guideline 401

LD50 rat: 5.000 mg/kg
Method: OECD Test Guideline 401

Acute inhalation toxicity : LC50 : 117 - 125 mg/l
Exposure time: 4 h
Method: OECD Test Guideline 403

LC50 rat: 1.800 mg/l
Exposure time: 4 h
Method: see user defined free text

Acute dermal toxicity : LD50 Dermal rabbit: > 2.000 mg/kg
Method: OECD Test Guideline 402

LD50 Dermal rabbit: > 10.000 mg/kg
Method: OECD Test Guideline 402

Skin corrosion/irritation : Species: rabbit
Result: No skin irritation
Method: OECD Test Guideline 404

Serious eye damage/eye irritation : Species: rabbit
Result: Mild eye irritation
Method: OECD Test Guideline 405

Respiratory or skin sensitization : Species: mouse

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Result: Does not cause skin sensitization.
Method: see user defined free text

Reproductive toxicity : Species: rat
Application Route: Oral
NOAEL: 5.200 mg/kg

Repeated dose toxicity : rat, male: NOAEL: > 20 mg/kg
Method: see user defined free text

rat, female: NOAEL: 1.730 mg/kg
Method: see user defined free text

SECTION 12: Ecological information

12.1 Toxicity

Product:

Further information

The following percentage of the mixture consists of ingredient(s) with unknown hazards to the aquatic environment: 1,68 %

Components:

ALCOHOL :

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 13 g/l
Exposure time: 96 h
Method: OECD Test Guideline 203

LC50 (Leuciscus idus (Golden orfe)): 8.150 mg/l
Exposure time: 48 h

LC50 (Pimephales promelas (fathead minnow)): > 0,1 g/l
Exposure time: 96 h

LC50 (Fish): 11.200 mg/l

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 12.340 mg/l
Exposure time: 48 h

Toxicity to algae : EC50 (Chlorella vulgaris (Fresh water algae)): 275 mg/l
Exposure time: 72 h
Test Method: Growth inhibition
Method: OECD Test Guideline 201

EC50 (Scenedesmus capricornutum (fresh water algae)): 12.900 mg/l
Exposure time: 48 h
Test Method: Growth inhibition
Method: No information available.

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EC0 (Scenedesmus quadricauda (Green algae)): 5.000 mg/l
Exposure time: 168 h

Toxicity to bacteria : EC50 (Pseudomonas putida): 11.800 mg/l
Exposure time: 16 h
Test Method: Cell multiplication inhibition test

12.2 Persistence and degradability

Components:

ALCOHOL :

Biodegradability : Result: Readily biodegradable.
Biodegradation: 97 %
Method: OECD Test Guideline 301

12.3 Bioaccumulative potential

Components:

ALCOHOL :

Bioaccumulation : Concentration: 3,2 mg/l

Partition coefficient: n-
octanol/water : log Pow: -0,32

12.4 Mobility in soil

Components:

ALCOHOL :

Surface tension : 22,75 mN/m at 20 °C

Distribution among
environmental compartments : Koc: 1, Highly mobile in soils

12.5 Results of PBT and vPvB assessment

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 : Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging : Empty remaining contents.
Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14: Transport information

14.1 UN number ADR

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Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

14.2 Proper shipping name

ADR

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

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

Not dangerous goods

14.5 Environmental hazards

ADR

Not dangerous goods

IMDG

Not dangerous goods

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

no data available

SECTION 15: Regulatory information

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

Major Accident Hazard Legislation

96/82/EC

: Update: 2003

Directive 96/82/EC does not apply

Volatile organic compounds
(VOC) content

: Percent volatile: 6,74 %

488,57 g/l

VOC content excluding water

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Volatile organic compounds (VOC) content : Percent volatile: 6,74 %
67,43 g/l
VOC content valid only for coating materials used on wood surfaces

15.2 Chemical Safety Assessment

There is no data available for this product.

SECTION 16: Other information

Full text of R-Phrases

Eye Irrit. Eye irritation

Full text of H-Statements

H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.

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.