

Material Safety Data Sheet

according to Regulation (EC) 1907/2006



Product name : Ralston Aqua 3-in-1
Revision : 18.05.2010 **Version :** 6.0.0
Print date : 18-06-2010

01. Identification of the substance/preparation and of the company/undertaking

Product name

Ralston Aqua 3-in-1

Use of the substance / preparation

Paints and lacquers.

Manufacturer/Supplier

Van Wijhe Verf B.V.

Street/P.O.Box

Russenweg 14

Country code/Postal code/Town/City

8041 AL ZWOLLE

Telephone / Telefax

0031 (0)38-4291100 / 0031 (0)38-4212621

Emergency information

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02. Hazards identification

This preparation is not classified as dangerous according to the EC Directive 1999/45/EC.

Hazard designation

Directive 67/548/EEC or 1999/45/EC

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Classification : R 52/53

> Not applicable.

03. Composition/information on ingredients

Substances presenting a health or environmental hazard within the meaning of the Dangerous Substances Directive 67/548/EEC.

Hazardous components

Styrylphenol, ethoxylised ; CAS-No. : 104376-75-2

Percentage : 1 - 2,5 %

Classification 67/548/EEC : N ; R51/53

2-(2-BUTOXYETHOXY)ETHANOL ; EC-No. : 203-961-6; CAS-No. : 112-34-5

Percentage : 1 - 5 %

Classification 67/548/EEC : Xi ; R36

BUTYL CELLOSOLVE ; EC-No. : 203-905-0; CAS-No. : 111-76-2

Percentage : 1 - 5 %

Classification 67/548/EEC : Xn ; R20/21/22 Xi ; R36/38

3-IODO-2-PROPYNYL BUTYLCARBAMATE ; EC-No. : 259-627-5; CAS-No. : 55406-53-6

Percentage : < 0,25 %

Classification 67/548/EEC : N ; R50/53 Xi ; R41 Xn ; R20/22

For the wording of the listed risk phrases refer to section 16.

04. First-aid measures

General

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

After inhalation

Take the casualty into the fresh air and keep warm. Irregular breathing/no breathing: artificial respiration. Give nothing by mouth. Unconsciousness: lateral position - call a physician.

After skin contact

Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.

After eye contact

Remove contact lenses, irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart and seek medical advice.

After ingestion

Material Safety Data Sheet

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If accidentally swallowed obtain immediate medical attention. Keep at rest. Do not induce vomiting.

05. **Fire-fighting measures**

Suitable extinguishing media

Alcohol resistant foam, CO₂, powders, water spray.

Unsuitable extinguishing media

Waterjet.

Special risk posed by the substance or by the actual preparation, its combustion products or gases discharged

Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.

Special protective equipment

Appropriate breathing apparatus may be required.

Additional information

Cool closed containers exposed to fire with water. Do not allow run-off from the fire fighting to enter drains of water courses.

06. **Accidental release measures**

Personal precautions

Avoid breathing vapours. Refer to protective measures listed in sections 7 and 8.

Environmental precautions

Do not empty into drains. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

Methods for cleaning up/collecting

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean preferably with a detergent; avoid use of solvents.

07. **Handling and storage**

Information for safe handling

Keep the container tightly closed. Isolate from sources of heat, sparks and open flame. No sparking tools should be used. Avoid contact with skin and eyes. Avoid the inhalation of dust, particulates and spray mist arising from the application of this preparation. Avoid inhalation of dust from sanding.

Smoking, eating and drinking should be prohibited in application area.

For personal protection see Section 8.

Never use pressure to empty: container is not a pressure vessel.

Always keep in containers of same material as the original one.

Comply with the health and safety at work laws.

Further information about storage conditions

Storage in accordance with CPR 15-1 or CPR 15-2. Observe label precautions. Store between 0 and 35 degrees C. in a dry, well ventilated place away from sources of heat and direct sunlight.

Keep away from oxidizing agents, from strongly alkaline and strongly acid materials. No smoking. Prevent unauthorized access.

Containers which are opened must be carefully resealed and kept upright to prevent leakage. Do not allow to enter drains.

08. **Exposure controls/personal protection**

Additional information about engineering measures

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates below the OEL (=Occupational Exposure Limit), suitable respiratory protection must be worn.

Components with critical values that require monitoring at the workplace (exposure limits)

BUTYL CELLOSOLVE ; CAS-No. : 111-76-2

Specification : Limit value (Short term) (EC)

Value : 50 ppm / 246 mg/m³

Remarks : H

Version date : 08-06-2000

Specification : Limit value (8 hours) (EC)

Value : 20 ppm / 98 mg/m³

Remarks : H

Version date : 08-06-2000

Personal protective equipment

Respiratory protection

Material Safety Data Sheet

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Product name : Ralston Aqua 3-in-1
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If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators.

Hand protection

For prolonged or repeated contact, use nitrile, neoprene or latex rubber gloves.

Barrier creams may help to protect the exposed areas of the skin, they should however not be applied once exposure has occurred.

Eye protection

Use safety eyewear designed to protect against splash of liquids.

Body protection

All parts of the body should be washed after contact.

09. Physical and chemical properties

Relevant safety data

Flashpoint :	>	101 °C	Closed cup
Lower explosion limit :		2,6 % b.v.	
Density :	(20 °C / 68 °F)	1,2 - 1,3	g/cm ³
Viscositeit KU :	(20 °C / 68 °F)	95 - 100	KU

10. Stability and reactivity

Stable under recommended storage and handling conditions(See section 7).

Materials to avoid

Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

Hazardous decomposition products

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.

11. Toxicological information

There are no data available on the preparation itself.

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and not classified.

Experience on practice

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

The liquid splashed in the eyes may cause irritation and reversible damage.

12. Ecological information

There are no data available on the preparation itself.

The product should not be allowed to enter drains or water courses.

13. Disposal considerations

Do not empty into waters or drains. Contaminated packaging

14. Transport information

This preparation is not classified as dangerous according the international transport regulations (ADR/RID, IMDG, ICAO/IATA).

Land transport ADR/RID

Classification

Class : -

Maritime transport IMDG/GGVSea

Classification

IMDG-Code : -

Air transport ICAO-TI and IATA-DGR

Classification

Class : -

15. Regulatory information

This preparation is not classified as dangerous according to the EC Directive 1999/45/EC.

Labelling (67/548/EEC or 1999/45/EC)

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R-phrases

52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S-phrases

61 Avoid release to the environment. Refer to special instructions/Safety data sheets.

2 Keep out of the reach of children.

35 This material and its container must be disposed of in a safe way.

46 If swallowed, seek medical advice immediately and show this container or label.

16. Other information

Further information

The details in this material safety data sheet satisfy national and EC legislation. The product is not to be used for other purposes than those specified under section 1 without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps in order to fulfil the demand laid down in the local rules and legislation. The user is responsible for the observance of all required statutory provisions.

Relevant changes

03. Hazardous components

R-Phrases of components

20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

20/22 Harmful by inhalation and if swallowed.

36 Irritating to eyes.

36/38 Irritating to eyes and skin.

41 Risk of serious damage to eyes.

50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
