

NOVADAN®**SAFETY DATA SHEET****Uni Water 325****NOVADAN®**

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued 18.09.2013

Revision date 18.11.2020

1.1. Product identifier

Product name Uni Water 325

CAS No. 7732-18-5

Article no. 26328, 41359, 41363, 60051

Formula H₂O

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

Product group Water

Relevant identified uses
SU0-2 Other activities related to manufacture and services
PCxyz Other Products
PROC0 Other Process or activity
ERC8A Wide dispersive indoor use of processing aids in open systems
ERC8D Wide dispersive outdoor use of processing aids in open systems

Uses advised against No specific uses advised against are identified.

Professional use Yes

1.3. Details of the supplier of the safety data sheet**Producer**

Company name Novadan ApS

Postal address Platinvej 21

Postcode DK-6000

City Kolding

Country Danmark

Telephone number + 45 76 34 84 00

Fax + 45 75 50 43 70

Email sds@novadan.dk

Website	www.novadan.dk
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1.4. Emergency telephone number

Emergency telephone	Description: UK: NHS: 111 EI: National Poisons Information Centre, 24/7: 01 809 2166
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Substance / mixture hazardous properties	The product is not classified.
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2.2. Label elements

2.3. Other hazards

Environmental effects	This product does not contain any PBT or vPvB substances.
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SECTION 3: Composition / information on ingredients

3.1. Substances

Substance comments	Contains no classified components.
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SECTION 4: First aid measures

4.1. Description of first aid measures

General	Remove affected person from source of contamination.
Inhalation	Not relevant.
Skin contact	Not relevant.
Eye contact	Not relevant.
Ingestion	Not relevant.
Recommended personal protective equipment for first aid responders	Wear necessary protective equipment. For personal protection, see section 8.

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

Acute symptoms and effects	No specific symptoms noted.
Delayed symptoms and effects	No specific symptoms noted.

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

Other information	Not relevant.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards

This product is not flammable.

5.3. Advice for firefighters

Personal protective equipment

Wear necessary protective equipment. For personal protection, see section 8.

Fire fighting procedures

Reference is made to the company fire procedure. Avoid breathing fire vapours.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures

Not relevant.

6.2. Environmental precautions

Environmental precautionary
measures

Not relevant.

6.3. Methods and material for containment and cleaning up

Cleaning method

No recommendation given.

6.4. Reference to other sections

Other instructions

See section 8 and section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling

No recommendation given.

7.2. Conditions for safe storage, including any incompatibilities

Storage

Keep container tightly closed.

Conditions for safe storage

Storage stability

Durability: 6 months.

7.3. Specific end use(s)

Specific use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

8.2. Exposure controls

Precautionary measures to prevent exposure

Technical measures to prevent exposure

Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye / face protection

Suitable eye protection

Eye protection is not required under normal conditions.

Hand protection

Skin- / hand protection, long term contact

Hand protection not required.

Skin protection

Additional skin protection measures

No special precautions.

Respiratory protection

Respiratory protection necessary at

Respiratory protection not required.

Thermal hazards

Thermal hazards

None specific.

Appropriate environmental exposure control

Environmental exposure controls

See section 6.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Fluid.
Colour	Water-white.
Odour	Odourless.
pH	Status: In delivery state Value: ~ 5,0
Melting point / melting range	Value: 0 °C
Boiling point / boiling range	Value: 100 °C
Flash point	Comments: Not relevant.
Explosion limit	Comments: Not relevant.
Vapour density	Comments: Not relevant.
Relative density	Comments: Not relevant.
Bulk density	Value: ~ 1,0 kg/L
Solubility	Comments: Not relevant.

Partition coefficient: n-octanol/water	Comments: Not relevant.
Spontaneous combustability	Comments: Not relevant.
Decomposition temperature	Comments: Not relevant.
Viscosity	Comments: Not relevant.
Explosive properties	Not explosive.
Oxidising properties	Does not meet the criteria for oxidising.

9.2. Other information

Other physical and chemical properties

Physical and chemical properties	None known.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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10.2. Chemical stability

Stability	Stable under normal temperature conditions and recommended use.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Not relevant.
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10.4. Conditions to avoid

Conditions to avoid	Not relevant.
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10.5. Incompatible materials

Materials to avoid	None in particular.
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10.6. Hazardous decomposition products

Hazardous decomposition products	None under normal conditions.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Other toxicological data	Toxicological tests on the product has not been performed.
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Other information regarding health hazards

Assessment of acute toxicity, classification	No evidence for acute toxicity.
Inhalation	No known chronic or acute health risks.

Skin contact	No specific symptoms noted.
Eye contact	May cause temporary eye irritation.
Ingestion	No specific health warnings noted.
Sensitisation	No evidence for respiratory nor skin sensitization.
Assessment of germ cell mutagenicity, classification	No evidence for germ cell mutagenicity.
Assessment of carcinogenicity, classification	No evidence for carcinogenicity.
Assessment of reproductive toxicity, classification	No evidence for reproductive toxicity.
Assessment of specific target organ toxicity - single exposure, classification	No evidence for STOT-single exposure.
Assessment of specific target organ toxicity - repeated exposure, classification	No evidence for STOT-repeated exposure.
Assessment of aspiration hazard, classification	No evidence for aspiration hazard.

Symptoms of exposure

Symptoms of overexposure	No specific symptoms noted.
Endocrine disruption	No evidence for endocrine disrupting properties.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity	Not relevant.
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12.2. Persistence and degradability

Persistence and degradability description/evaluation	Not relevant.
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12.3. Bioaccumulative potential

Bioaccumulation, evaluation	The product is not bioaccumulating.
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12.4. Mobility in soil

Mobility	Not relevant.
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12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	Not Classified as PBT/vPvB by current EU criteria.
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12.6. Other adverse effects

Potential endocrine disruptor	Comments: No evidence for endocrine disrupting properties.
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Additional ecological information

For this product no classification is required for environmental hazards.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Appropriate methods of disposal for the chemical

Dispose of waste and residues in accordance with local authority requirements. -

Appropriate methods of disposal for the contaminated packaging

Dispose unused product and the packaging in accordance with local requirements. Recover and reclaim or recycle, if practical.

EWC waste code

Classified as hazardous waste: No

EWL packing

Classified as hazardous waste: No

Other information

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

SECTION 14: Transport information

Dangerous goods

No

14.1. UN number

Comments

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.2. UN proper shipping name

Comments

Not relevant.

14.3. Transport hazard class(es)

Comments

Not relevant.

14.4. Packing group

Comments

Not relevant.

14.5. Environmental hazards

14.6. Special precautions for user

Special safety precautions for user Not relevant.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

SECTION 15: Regulatory information

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

Other label information

For professional users only.

Legislation and regulations

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF

THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

REGULATION (EC) No 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents.

REGULATION (EC) No 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents. The Management of Health and Safety at Work Regulations 1999 (SI 1999 No. 3242), with amendments.

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

The List of Wastes (England) (Amendment) Regulations 2005. (SI 2005 No. 895).

15.2. Chemical safety assessment

Chemical safety assessment performed

No

SECTION 16: Other information

Training advice

No particular training or education is required but the user must be familiar with this SDS. Users must be carefully instructed in the proper work procedure, the dangerous properties of the product and the necessary safety instructions.

Information added, deleted or revised

Change to Sections: 1, 4, 7, 9, 11, 12, 13, 15, 16

Version

1

Prepared by

ALM