



SAFETY DATA SHEET

Durable 575719 Whiteboard Clean 250 ml

SDS according to Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), Annex II-EU

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

Date issued 05.11.2015

1.1. Product identifier

Product name Durable Whiteboard Clean 250 ml
Specification No. L03000000094
Article no. 575719

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

Product group Whiteboardcleaner
Relevant identified uses SU21 Consumer uses: Private households (= general public = consumers)
SU22 Professional uses: publicly accessible (administration, education, entertainment, services, craftsmen)
PC35 Washing and cleaning products (including solvent based products)
PROC10 Roller application or brushing
ERC11B Wide dispersive indoor use of long-life articles and materials with high or intended release (including abrasive processing)
Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Company name DURABLE Hunke & Jochheim GmbH & Co. KG
Postal address Westfalenstrasse 77-79
Postcode D-58636
City Iserlohn
Country Germany
Tel +49 (0) 2371 / 662 - 0+49
Fax (0) 2371 / 662 - 221
E-mail durable@durable.de
Website <http://www.durable.de>
Enterprise no.

1.4. Emergency telephone number

Emergency telephone +49 (0) 2371 / 662 - 0 (only to the office hours)

SECTION 2: Hazards identification

2.1. Classification of substance or mixture

Substance / mixture hazardous properties The product is not classified.
Not regarded as a health or environmental hazard under current legislation.

2.2. Label elements

DSD/DPD labelling, comments No data recorded.
Hazard statements EUH 208 Contains D-Limonen May produce an allergic reaction.
Precautionary statements P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 Other Label Information (CLP) No data recorded.

2.3. Other hazards

Health effect The product contains organic solvents.
 Environmental effects Not Classified as PBT/vPvB by current EU criteria.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents
Propan-2-ol	CAS no.: 67-63-0 EC no.: 200-661-7 Index no.: 603-117-00-0 Synonyms: Propan-2-ol	F; R11 Xi; R36 R67 Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336	1 - 5 %
2-Butoxyethanol	CAS no.: 111-76-2 EC no.: 203-905-0 Index no.: 603-014-00-0 Synonyms: 2-Butoxyethanol	Xn; R20/21/22 Xi; R36/38 Acute tox. 4; H332 Acute tox. 4; H312 Acute tox. 4; H302 Eye Irrit. 2; H319 Skin Irrit. 2; H315	1 - 5 %

Substance comments AQUA, PARFUM (D-Limonen)
 The full text for all hazard statements is displayed in section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General Remove affected person from source of contamination.
 Inhalation Fresh air. Get medical attention if any discomfort continues.
 Skin contact Rinse with water. Get medical attention if any discomfort continues.
 Eye contact Rinse with water. Contact physician if discomfort continues.
 Ingestion Rinse mouth with water. Get medical attention if any discomfort continues.

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

Delayed symptoms and effects No known long term effects.

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

Other Information If unconscious: Call an ambulance/physician immediately. Show this Safety Data Sheet.

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 Follow the general fire precautions indicated by the workplace.

5.3. Advice for firefighters

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures Avoid contact with eyes and prolonged skin contact.

6.2. Environmental precautions

Environmental precautionary measures Avoid discharge into water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Cleaning method Recover the product and place in a suitable container for reuse. Flush contaminated area with plenty of water.

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 specific usage precautions noted.

7.2. Conditions for safe storage, including any incompatibilities

Storage Store in closed original container in a dry place.

Conditions for safe storage

Storage Temperature Value: 0-35 °C

Storage Stability Durability: 24 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

Occupational Exposure limit values

Substance	Identification	Value	TWA Year
Propan-2-ol	CAS no.: 67-63-0	8-hour TWA: 400 ppm	2011
	EC no.: 200-661-7	8-hour TWA: 999 mg/m ³	
	Index no.: 603-117-00-0	15 min.: 500 ppm	
	Synonyms: Propan-2-ol	15 min.: 1250 mg/m ³	
2-Butoxyethanol	CAS no.: 111-76-2	8-hour TWA: 25 ppm	2011
	EC no.: 203-905-0	8-hour TWA: 123 mg/m ³	
	Index no.: 603-014-00-0	15 min.: 50 ppm	
	Synonyms: 2-Butoxyethanol	15 min.: 246 mg/m ³ Sk	

DNEL / PNEC

Summary of risk management measures, human Data lacking.

Summary of risk management measures, environment Data lacking.

8.2. Exposure controls

Limitation of exposure on workplace No special precautions.

Respiratory protection

Respiratory protection Respiratory protection not required.

Hand protection

Hand protection Hand protection is not required for normal use.

Eye / face protection

Eye protection Eye protection is not required under normal conditions.

Thermal hazards

Thermal hazards No recommendation given.

Other Information

Other Information No recommendation given.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Fluid.
Colour	Colourless.
Odour	Almost odourless.
pH (as supplied)	Value: ~ 7,0
Comments, Boiling point / boiling range	Not determined.
Flash point	Value: 49 °C
Comments, Evaporation rate	Not determined.
Comments, Explosion limit	Not determined.
Comments, Vapour pressure	Not determined.
Specific gravity	Value: 0,98-0,99 g/ml
Solubility description	Completely soluble in water.
Comments, Partition coefficient: n-octanol / water	Not relevant.
Comments, Spontaneous combustability	Not determined.
Comments, Decomposition temperature	Not relevant.
Comments, Viscosity	Not relevant.
Explosive properties	Not explosive.
Oxidising properties	Does not meet the criteria for oxidising.

9.2. Other information

Other physical and chemical properties

Comments No data recorded.

SECTION 10: Stability and reactivity

10.1. Reactivity

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

10.2. Chemical stability

Stability Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions See section 10.4 and section 10.5.

10.4. Conditions to avoid

Conditions to avoid No recommendation given.

10.5. Incompatible materials

Materials to avoid None specific.

10.6. Hazardous decomposition products

Hazardous decomposition products During fire, toxic gases (CO, CO₂) are formed.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological Information:

Other toxicological data Toxicological tests on the product has not been performed.

Toxicological data for substances

Substance No data available for ingredient(s).

LD50 oral Value: - -

Animal test species: -

Duration: -

Comments: -

Other information regarding health hazards

General No information about adverse effects due to exposure.

Potential acute effects

Inhalation Solvent vapours are hazardous and may cause nausea, sickness and headaches.

Skin contact No known chronic or acute health risks.

Eye contact Prolonged contact may cause redness and/or tearing.

Ingestion Not likely, due to the packaging.

Symptoms of Exposure

Symptoms of overexposure No specific symptoms noted.

SECTION 12: Ecological information**12.1. Toxicity**

Aquatic, comments No data available for the product.

Toxicological data for substances

Substance No data available for ingredient(s).

Aquatic, comments -

12.2. Persistence and degradability

Persistence and degradability The product is easily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility The product is water soluble and may spread in water systems.

12.5. Results of PBT and vPvB assessment

PBT assessment results Not Classified as PBT/vPvB by current EU criteria.

12.6. Other adverse effects**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

Specify the appropriate methods of disposal Dispose of waste and residues in accordance with local authority requirements.

Product classified as hazardous waste No

Packaging classified as hazardous waste No

EWC waste code EWC: 0706 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics

Other Information Waste code applies to product remnants in pure form.
When handling waste, consideration should be made to the safety precautions applying to handling of the product.**SECTION 14: Transport information****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

Comments Not relevant.

14.6. Special precautions for user

Special safety precautions for user No data recorded.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**ADN - Other information**

Other information No data recorded.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

EEC-directive	Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents. Dangerous Preparations Directive 1999/45/EC. Dangerous Substance Directive 67/548/EEC.
Legislation and regulations	The Management of Health and Safety at Work Regulations 1999 (SI 1999 No. 3242). EH40/2005, Workplace exposure limits 2005, with amendments. The List of Wastes (England) (Amendment) Regulations 2005. (SI 2005 No. 895). 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.

15.2. Chemical safety assessment

Chemical safety assessment performed No

SECTION 16: Other information

List of relevant R-phrases (under headings 2 and 3).	R67 Vapours may cause drowsiness and dizziness. R36 Irritating to eyes. R11 Highly flammable. R20/21/22 Harmful by inhalation, in contact with skin and if swallowed. R36/38 Irritating to eyes and skin.
List of relevant H-phrases (Section 2 and 3).	H302 Harmful if swallowed. H336 May cause drowsiness or dizziness. H315 Causes skin irritation. H332 Harmful if inhaled. H312 Harmful in contact with skin. H225 Highly flammable liquid and vapour. H319 Causes serious eye irritation.
Training advice	No particular training or education is required but the user must be familiar with this SDS.
Information which has been added, deleted or revised	New safety data sheet.
Version	1

Responsible for safety data sheet

DURABLE Hunke & Jochheim GmbH & Co. KG

Prepared by

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