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ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name Nobo Whiteboard Cleaners

Product code 1901435 - Nobo Everyday Whiteboard Cleaner (250ml)

1901436 - Nobo Whiteboard Renovator (250ml)

1905330 - Nobo Glassboard Starter Kit
1901430 - Nobo Whiteboard User Kit
34438861 - Nobo Whiteboard Starter Kit
1915566 - Nobo Whiteboard Accessory Kit

1915567 - Nobo Mobile Move & Meet Planning Accessory Kit

1915711 - Nobo Whiteboard Accessory Kit Bag

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

Identified Use(s) Consumer use, Professional use – Whiteboard cleaner.

Uses Advised Against Not known.

1.3 Details of the supplier of the safety data sheet

Manufacturer

Company Identification Acco UK Ltd.

Millennium House, 65 Walton Street.

Aylesbury. Bucks.

HP21 7QG

Telephone +44 (0) 844 209 8360 Fax +44 (0) 845 603 1731

E-mail informationeurope@acco.com

Website www.acco.co.uk
Office hours 09:00 - 17:00

Supplier

Company Identification Esselte SAS

9 avenue Edouard Belin92500 Rueil-Malmaison Cedex

France

 $\begin{array}{lll} \mbox{Telephone} & +33 \ (01) \ 49 \ 68 \ 13 \ 00 \\ \mbox{E-mail} & \mbox{contactfrance@acco.com} \end{array}$

Website www.esselte.com
Office hours 09:00 - 17:00

1.4 Emergency telephone number

Company (United Kingdom) +44 (0) 844 209 8360 (09:00 - 17:00) Company (France) +33 (01) 49 68 13 00 (09:00 - 17:00)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP) Not classified as dangerous for supply/use.

2.2 Label elements

According to Regulation (EC) No. 1272/2008 (CLP)

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Product Name Nobo Whiteboard Cleaners

Hazard Pictogram(s)

Signal Word(s)

Hazard Statement(s)

Precautionary Statement(s)

None.

None.

2.3 Other hazards

None known.

2.4 Additional Information

None.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

3.2 Mixtures

HAZARDOUS	CAS No.	EC No. / REACH	%W/W	Hazard Statement(s)	Hazard
INGREDIENT(S)		Registration No.			Pictogram(s)
Propan-2-ol	67-63-0	200-661-7	1-5	Flam. Liq. 2 H225	GHS02
		01-2119457558-25-XXXX		Eye Irrit. 2 H319	GHS07
				STOT SE 3 H336	
2-butoxyethanol	111-76-2	203-905-0	1-5	Acute Tox. 4 H302	GHS07
		01-2119475108-36-XXXX		Skin Irrit. 2 H315	
				Eye Irrit. 2 H319	
				Acute Tox. 4 H332	

HAZARDOUS INGREDIENT(S)	CAS No.	Specific Concentration Limit	M-factor	ATE
2-butoxyethanol	111-76-2			Acute Tox. 4 (H302): 1200.000 (15th ATP)
				Acute Tox. 4 (H332): 11.000

Contains no non-classified vPvB substances.

Contains no non-classified substances with a Union workplace exposure limit.

For full text of H/P Statements see section 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

comfortable for breathing.

Skin Contact Wash hands and exposed skin after use.

Eye Contact Flush eyes with water for at least 15 minutes.

Ingestion Wash out mouth with water.

4.2 Most important symptoms and effects, both acute and delayed

None anticipated.

4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

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Suitable Extinguishing media As appropriate for surrounding fire.

Unsuitable extinguishing media None known.

5.2 Special hazards arising from the substance or mixture

Decomposes in a fire giving off toxic fumes: Carbon monoxide, Carbon dioxide.

5.3 Advice for firefighters

Fire fighters should wear complete protective clothing including self-contained

breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Wash hands and exposed skin thoroughly after

handling.

6.2 Environmental precautions

Do not allow to enter drains, sewers or watercourses.

6.3 Methods and material for containment and cleaning up

Adsorb spillages onto sand, earth or any suitable adsorbent material. Transfer to

a container for disposal.

6.4 Reference to other sections

See Also Section 8, 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

General hygiene measures for the handling of chemicals are applicable. Wash

hands and exposed skin thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed, in a cool, well ventilated place.

Storage temperature 0 - 35° C
Storage life 24 month(s)
Incompatible materials None known.

7.3 Specific end use(s)

Consumer use, Professional use - Whiteboard cleaner.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m³)	STEL (ppm)	STEL (mg/m³)	Note
Propan-2-ol	67-63-0	400	999	500	1250	
2-Butoxyethanol	111-76-2	25	123	50	246	Sk, BMGV

Source UK Workplace Exposure Limits EH40/2005 (Fourth edition, published 2020), United Kingdom

Sk Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to

systemic toxicity.

BMGV Biological monitoring guidance values are listed in Table 2.

Biological Exposure Indices								
Substances	CAS	Sampling	Tissues	Control	Biological monitoring guidance value	Comments		
	Number			parameters				
2-	111-76-2	Post shift	urine	butoxyacetic acid	240 mmol butoxyacetic acid/mol			



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Butoxyethanol			creatinine	

8.2 Exposure controls

8.2.1. Appropriate engineering controls Ensure adequate ventilation.

8.2.2. Personal protection equipment

Eye Protection Not normally required.



Skin protection Not normally required.



Respiratory protection Normally no personal respiratory protection is necessary.



Thermal hazards Not applicable.

8.2.3. Environmental Exposure Controls Do not allow to enter drains, sewers or watercourses.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state Liquid.

Colour Colourless.

Odour Perfume.

Melting point/freezing point Not known.

Boiling point or initial boiling point and Not known.

boiling range

Flammability Non-flammable.

Lower and upper explosion limit Not known.

Flash Point 49° C

Negative results are obtained in sustained combustibility test L.2., Part III, section 32 of the UN RTDG, Manual of Tests and Criteria, and classification as

Flammable liquid and vapour in Category 3, is not needed.

Auto-ignition temperature Not known.

Decomposition Temperature Not known.

pH Product as supplied: ~7

Kinematic Viscosity < 50 mPa•s

Solubility Soluble.
Solubility (Water): Soluble.
Solubility (Other): Not known.

Not known.

Partition coefficient n-octanol/water

(log value)

Vapour pressure Not known.

Density and/or relative density Relative density: 0.98 - 0.99 g/ml

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Relative vapour density Not known.

Particle characteristics Not applicable.

9.2 Other information

None.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Stable under normal conditions.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid

Heat and direct sunlight.

10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity - Ingestion Calculation method : Not classified.

Low oral toxicity.

Calculation method: Calculated acute toxicity estimate (ATE) - 30000

Acute toxicity - Skin Contact Calculation method : Not classified.

Low acute toxicity.

Acute toxicity - Inhalation Calculation method : Not classified.

Low acute toxicity.

Calculation method: Calculated acute toxicity estimate (ATE) - 275

Skin corrosion/irritation Calculation method : Not classified.

Non-irritant.

Serious eye damage/irritation Calculation method : Not classified.

Non-irritant.

Skin sensitization data Calculation method : Not classified.

It is not a skin sensitiser.

Respiratory sensitization data Calculation method : Not classified.

Germ cell mutagenicity Calculation method : Not classified.

There is no evidence of mutagenic potential.

Carcinogenicity Calculation method : Not classified.

No evidence of carcinogenicity.

Reproductive toxicity Calculation method : Not classified.

No evidence of reproductive effects. Calculation method : Not classified.

Lactation Calculation method : Not classified.

STOT - single exposure Calculation method : Not classified.

STOT - repeated exposure Calculation method : Not classified.

Aspiration hazard Calculation method : Not classified.

11.2 Information on other hazards

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Not known.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Low toxicity to aquatic organisms.

12.2 Persistence and degradability

The product is biodegradable.

12.3 Bioaccumulative potential

The product has no potential for bioaccumulation.

12.4 Mobility in soil

Soluble in water. The product is predicted to have high mobility in soil.

12.5 Results of PBT and vPvB assessment

Not classified as PBT or vPvB.

12.6 Endocrine disrupting properties

None known.

12.7 Other adverse effects

Not known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose at suitable refuse site.

13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

14.1 UN number or ID number

Not applicable

14.2 UN proper shipping name

Not applicable

14.3 Transport hazard class(es)

Not applicable

14.4 Packing group

Not applicable

14.5 Environmental hazards

Not classified as a Marine Pollutant.

14.6 Special precautions for user

Not known

14.7 Maritime transport in bulk according to IMO instruments

Not known

SECTION 15: REGULATORY INFORMATION

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

European Regulations - Authorisations and/or Restrictions On Use



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Candidate List of Substances of Very Not listed

High Concern for Authorisation

REACH: ANNEX XIV list of substances Not listed

subject to authorisation

REACH: Annex XVII Restrictions on the Propan-2-ol (67-63-0), 2-butoxyethanol (111-76-2)

manufacture, placing on the market and use of certain dangerous substances,

mixtures and articles

Community Rolling Action Plan (CoRAP) Not listed Regulation (EU) N° 2019/1021 of the Not listed

European Parliament and of the Council

on persistent organic pollutants

Regulation (EC) N° 1005/2009 on Not listed

substances that deplete the ozone layer

Regulation (EU) N° 649/2012 of the Not listed

European Parliament and of the Council concerning the export and import of

hazardous chemicals

National regulations

Wassergefährdungsklasse (Germany) WGK 1 (slightly hazardous to water)

15.2 Chemical Safety Assessment

Not applicable.

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1, 11, 15, 16

LEGEND

Company Identification: Address change

Hazard Pictogram(s) GHS02: GHS: Flame

GHS07: GHS: Exclamation mark

Hazard classification Flam. Liq. 2 : Flammable liquid, Category 2

Acute Tox. 4 : Acute toxicity, Category 4

Skin Irrit. 2 : Skin corrosion/irritation, Category 2 Eye Irrit. 2 : Serious eye damage/irritation, Category 2

STOT SE 3 : Specific target organ toxicity — single exposure, Category 3

Hazard Statement(s) H225: Highly flammable liquid and vapour.

H302: Harmful if swallowed.
H315: Causes skin irritation.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H336: May cause drowsiness or dizziness.

Acronyms ATE : Acute Toxicity Estimate

CAS: Chemical Abstracts Service

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 $\ensuremath{\mathsf{CLP}}$: Regulation (EC) No 1272/2008 on classification, labelling and packaging of

substances and mixtures
EC: European Community
LTEL: Long term exposure limit

PBT: Persistent, Bioaccumulative and Toxic

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals

STEL: Short term exposure limit STOT: Specific Target Organ Toxicity

vPvB : very Persistent and very Bioaccumulative

Key literature references and sources for data used to compile the SDS

Regulation (EC) No. 1272/2008 (CLP)

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