

INGREDIENT DATA SHEET

According to the Detergent Regulation (EC) No 648/2004

Manufacturer/Supplier:

Company name: Leitz Acco Brands GmbH & Co KG

Address: Siemenstraße 64, D-70469 Stuttgart

Phone: +49 (0) 711 8103-0

E-mail: germanyinfo@acco.com

Date: 27.09.2023

Revision Date: -

Version: 1

Product name: Whiteboard cleaner Z1912

Information on Ingredients:

INCI name
<i>Ethyl alcohol <3%</i>
<i>Dipropylene glycol methyl ether <5%</i>
<i>Contains less than 5% of anionic and nonionic surfactants</i>

Note. INCI: International Nomenclature of Cosmetic Ingredients.

https://ec.europa.eu/growth/sectors/cosmetics/cosinq_en



Date of revision: 28.02.2023

SAFETY DATA SHEET FOR SUBSTANCE/MIXTURE

Compiled in accordance with Commission Regulation (EU) No. 2020/878 of 18 June 2020, amending Regulation (EC) No. 1907/2006 on REACH.

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

1.1. Product Identifier: Dry Erase Board Cleaner.

1.1. Relevant identified uses of the substance or mixture and uses advised against Fluid for daily cleaning of dry erase boards.

1.2. Details of the supplier of the safety data sheet.

Name: 2x3 S.A.

Address: ul. Słoneczna 3, 73-231 Krzęcin, Poland

Phone: (+48) 95 765 38 48

REGON (NBR): 812732536

1.3. Emergency Telephone Number: Ambulance Service: 999 or 112 Fire Brigade: 998 or 112

2. SECTION 2: Hazards identification

2.1. Classification of the Substance or Mixture:

Classification according to Regulation (EC) No. 1272/2008

The mixture is not classified as hazardous.

Health Hazards: not applicable.

Specified environmental hazards: not applicable.

Specified physical/chemical hazards: not applicable.

2.2. Label elements.

According to Regulation (EC) No. 1272/2008 Not applicable

Ingredients in accordance with Regulation (EC) No 648/2004 on detergents, as amended:

Contains: less than 5% anionic surfactants

2.3. Other hazards.

The mixture does not meet the criteria for a PBT or vPvB in accordance with Annex XIII.

3. SECTION 3: Composition/information on ingredients

3.1. Substances: Not applicable

3.2. Mixtures:

Classification according to Regulation (EC) No. 1272/2008 and Directive 67/548/EEC.

Concentration (% range)	EC No./ CAS No.	Name	Registration No.	Hazard class	H Statements	Specific concentration limits / M-Factor / ATE
<3	200-578-6/ 64-17-5	Ethanol	01-2119457610-43-XXXX	Flammable liquid (Flam. Liq. 2)	H225	None
<5	252-104-2/ 34590-94-8	Dipropylene glycol methyl ether	01-2119450011-60-XXXX	This product is not classified as hazardous	-	None

4. **SECTION 4: First aid measures**

4.1. Description of first aid measures

Inhalation.

Remove the affected person from the place of exposure, keep them calm in any position, facilitate access to fresh air, call for medical assistance.

Skin contact.

If contaminated, wash off with soap and water and rinse well.

Eye contact.

Flush with plenty of cool water for at least 15 minutes lifting the upper and lower eyelids, remove contact lenses, if possible, and continue to flush with water. Contact an ophthalmologist if pain, redness or tearing occurs.

Ingestion.

Do not induce vomiting. Seek immediate medical attention.

4.2. Most important symptoms and effects, both acute and delayed No further data available.

4.3. Indication of any immediate medical attention and special treatment needed: No further data available.

5. **SECTION 5: Firefighting measures**

5.1. Extinguishing Media.

Extinguishing powders, carbon dioxide, foam, water spray jets.

5.2. Special hazards arising from the substance or mixture: this product is nonflammable.

5.3. Advice for firefighters: use breathing apparatus with independent air supply.

Dispose of contaminated extinguishing water in accordance with regulations, use foam in large quantities as it is partially destroyed.

6. SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures:

Use individual protection measures: Safety goggles, protective gloves and clothing.

6.2. Environmental precautions:

Do not allow large quantities of undiluted product to enter wastewater, groundwater, surface water and soil.

6.3. Methods and tools for containment and cleaning up:

Due to the use of the mixture, there is a negligible likelihood of large-scale environmental hazards. In case of widespread contamination, consult the local chemical emergency group or the manufacturer.

6.4. Reference to other sections: Risk control measures and product handling are described in Sections 7 and 8. For disposal considerations please see Section 13.

7. SECTION 7: Handling and storage

7.1. Precautions for safe handling.

7.1.1. Use as intended and in accordance with the instructions on the packaging.

7.1.2. When handling the mixture, observe the general OHS rules, and above all, protect your eyes and avoid uncontrolled spraying of the preparation.

7.2. Conditions for safe storage, including any incompatibilities.

Store in tightly closed original containers, in well-ventilated rooms.

7.3. Specific end use(s): for consumer use.

8. SECTION 8: Exposure controls/personal protection

8.1. Control parameters.

Ethanol - CAS No. 64-17-5

NDS=1900 mg/m³,

Dipropylene glycol methyl ether

NDS=240 mg/m³, NDSCh=480 mg/m³

Dipropylene glycol methyl ether

DNEL for workers under acute and inhalation exposure: not available

DNEL for workers under long-term dermal exposure: 15 mg/kg/d

DNEL for workers under long-term inhalation exposure: 37,2mg/m³

DNEL for consumers under acute inhalation exposure (local effect): not available

DNEL for consumers under long-term inhalation exposure: 310 mg/kg

DNEL for consumers under long-term dermal exposure: not available

PNEC for the marine environment 1,9 mg/l

PNEC for the freshwater environment 19 mg/l

PNEC for the sediment environment (marine waters) 7,02 mg/kg

PNEC for the sediment environment (freshwaters) 70,2 mg/kg

PNEC for the soil environment 2,74 mg/kg

Regulation of the Minister of Labour and Social Policy of 3 July 2018 on the highest permissible concentrations and intensities of agents harmful to health in workplace (Polish Journal of Laws 2018.1286).

8.2. Exposure controls

Not required. In case of prolonged use/contact, the following personal protective equipment is recommended.

Eye protection - glasses, safety goggles

Hand protection: protective gloves.

Body protection: work clothes.

9. SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties.

a) Physical state: liquid

b) Colour: clear

c) Odour: specific to the raw materials used

d) Melting point/freezing point - not determined

e) initial boiling point and boiling range: - not determined

f) flammability - non-flammable

g) Lower and upper explosion limit - not applicable

h) Flash point - not determined

- i) Auto-ignition temperature - not determined
- j) Decomposition temperature - not determined
- k) pH - not determined
- l) Kinematic viscosity - not determined
- m) Solubility - soluble in water
- n) Partition coefficient: n-octanol/water - not determined
- o) Vapour pressure - not determined
- p) Density or relative density - 1.0 g/cm³
- q) Relative vapour density - not determined
- r) Particle characteristics - not applicable

9.2. Other information

9.2.1. Information with regard to hazard classes: none

9.2.2. Other safety characteristics: no data available

10. **SECTION 10: Stability and reactivity**

10.1. Reactivity: no hazardous reactions known.

10.2. Chemical stability: Stable under normal conditions of use.

10.3. Possibility of hazardous reactions: unknown

10.4. Conditions to Avoid - do not distil to dry residue

10.5. Incompatible materials - acids, strong bases, strong oxidizers

10.6. Hazardous Decomposition Products - unknown

11. **SECTION 11. Toxicological information**

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

Raw material data according to safety data sheets:

Ethanol - CAS No. 64-17-5

LD50 (Oral) 7060 mg/kg (rat), LD50 (Oral-Mouse) 3450 mg/kg, LD50 (Oral-Rabbit) 6300 mg/kg, LC50 (Inhalation-Rat) 20000 ppm/10h, LC50 (Mouse) 39 mg/m³/4h.

11.2. Information on other hazards

Endocrine disrupting properties: no data available

12. **SECTION 12: Ecological information**

The data refer to the individual, significant raw materials according to their safety data sheets:

12.1. Toxicity

Ethanol - CAS No. 64-17-5

Fish toxicity, LC50: 12900-15300 mg/l/96h (Rainbow trout)

Bacteria toxicity, EC50: 34900 mg/l/5-30min

12.2. Persistence and Degradability

Biodegradable mixture

12.3. Bioaccumulative potential

Non bioaccumulative mixture.

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

None of the raw materials have PBT or vPvB properties

12.6. Endocrine disrupting properties: no data available

12.7. Other adverse effects - no data available

13. SECTION 13: Disposal considerations

13.1. Waste treatment methods.

Use the mixture as intended. Waste disposal key: 20 01 30 (according to Regulation of the Minister of Environment (Journal of Laws of 2004, No. 112, item 1206).

Empty the containers and rinse them out thoroughly - dispose of such cleaned containers in plastic waste recycling bins. Waste disposal key: 15 01 02

Observe the following regulations: Act on waste (Journal of Laws No. 62 item 628, as amended), Act on packages and waste packages (Journal of Laws No. 63 item 638, as amended), Regulation of the Minister of Environment on the waste catalogue (Journal of Laws of 2001, No. 112, item 1206).

14. SECTION 14: Transport information

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: no data

14.6. Special precautions for user: no special recommendations.



14.7. Maritime transport in bulk according to IMO instruments not applicable

15. SECTION 15: Regulatory information

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

Act of 25 February 2011 on chemical substances and mixtures thereof (Journal of Laws of 2011, No. 63, item 322).

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 (OJ of the EU L 396 of 30.12.2006, p. 1, as amended)

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 (OJ of the EU L 353 of 31.12.2008, p. 1, as amended) hereinafter referred to as “Regulation No 1272/2008”

Regulation of the Minister of Labour and Social Policy of 3 July 2018 on the highest permissible concentrations and intensities of agents harmful to health in workplace (Polish Journal of Laws 2018.1286).

15.2. Chemical Safety Assessment

Not applicable

16. SECTION 16: Other information

Classification according to Regulation (EC) No. 1272/2008

H-phrases and hazard category abbreviations used in Section 3:

Flam. Liq. 1 – Flammable liquid and vapour, category 1;

H225 Highly flammable liquid and vapour.

Trainings: Persons using the mixture should be trained in mixture handling and occupational health and safety.