

SAFETY DATA SHEET
WHITEBOARD-RENOVATOR 150ML

Page: 1

Revision date: 28.08.2019

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

1.1. Product identifier

Product name: WHITEBOARD-RENOVATOR 150ML

Product code: KF01974

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

Use of substance / mixture: Aerosol-Cleaning agent

The product is intended for private use.

1.3. Details of the supplier of the safety data sheet

Company name: INTERACTION

Jean-Baptiste de Ghellincklaan 23, box 101

9051 Gent, BELGIUM

+32 9 380 8248

+32 9 380 8249

info@interaction-connect.com

1.4. Emergency telephone number

Emergency tel: +32 9 380 8248

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Eye Irrit. 2: H319; Flam. Aerosol 1: H222; STOT SE 3: H336; Skin Irrit. 2: H315; -: H229

Most important adverse effects: Extremely flammable aerosol. Pressurised container: May burst if heated. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness.

2.2. Label elements

Label elements:

Hazard statements: H222: Extremely flammable aerosol.

H229: Pressurised container: May burst if heated.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

Hazard pictograms: GHS02: Flame

GHS07: Exclamation mark



[cont...]

SAFETY DATA SHEET

WHITEBOARD-RENOVATOR 150ML

Page: 2

Signal words: Danger

Precautionary statements: P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211: Do not spray on an open flame or other ignition source.
P251: Do not pierce or burn, even after use.
P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

PROPAN-2-OL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
200-661-7	67-63-0	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336	60-65%

BUTANE

203-448-7	106-97-8	Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	20-25%
-----------	----------	--	-------------------------------------	--------

PROPANE

200-827-9	74-98-6	Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	10-12.5%
-----------	---------	--	-------------------------------------	----------

ORTHOPHOSPHORIC ACID

231-633-2	7664-38-2	-	Skin Corr. 1B: H314	<2.5%
-----------	-----------	---	---------------------	-------

Contains: >= 30 % aliphatic hydrocarbons, < 5 % phosphates.

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water. Take off contaminated clothing and wash it before reuse. In case of skin irritation, seek medical treatment.

Eye contact: After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then contact an ophthalmologist immediately.

Ingestion: Observe risk of aspiration if vomiting occurs. If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

[cont...]

SAFETY DATA SHEET

WHITEBOARD-RENOVATOR 150ML

Page: 3

Inhalation: Move to fresh air in case of accidental inhalation of vapours.

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: Causes serious eye irritation.

Inhalation: Based on available data, the classification criteria are not met.

Delayed / immediate effects: STOT-single exposure

May cause drowsiness or dizziness. (propan-2-ol; isopropyl alcohol; isopropanol)

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

Immediate / special treatment: Treat symptomatically.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Carbon dioxide.

Dry chemical powder. Water spray jet Foam Unsuitable extinguishing media: Full water jet

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Extremely flammable. Forms explosive air-vapour mixture.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Eliminate all sources of ignition. Ensure adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin eye and clothing. Wear personal protection equipment

6.2. Environmental precautions

Environmental precautions: Do not allow uncontrolled discharge of product into the environment. Danger of explosion.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS. Safe handling: see section 7

Section 7: Handling and storage

[cont...]

SAFETY DATA SHEET

WHITEBOARD-RENOVATOR 150ML

Page: 4

7.1. Precautions for safe handling

Handling requirements: Advice on safe handling

Do not pierce or burn, even after use. Use only in well-ventilated areas. Do not breathe gas/fumes/spray. Advice on protection against fire and explosion

Do not spray on naked flames or any incandescent material. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Keep away from sources of ignition.

Take precautionary measures against static discharges. Vapours can form explosive mixtures with air. Further information on handling

Heating causes rise in pressure with risk of bursting.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. No smoking. Advice on storage compatibility

Do not store together with: Oxidising agent. Pyrophonic or self-heating substances.

7.3. Specific end use(s)

Specific end use(s): Aerosol

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

PROPAN-2-OL

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	999 mg/m3	1250 mg/m3	-	-

BUTANE

UK	1450 mg/m3	1810 mg/m3	-	-
----	------------	------------	---	---

PROPANE

UK	1800 mg/m3	7200 mg/m3	-	-
----	------------	------------	---	---

ORTHOPHOSPHORIC ACID...100%

UK	1 mg/m3	2 mg/m3	-	-
----	---------	---------	---	---

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. Do not breathe aerosol

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency. Suitable respiratory protection apparatus:

Combination filtering device (EN 14387) A-P2

[cont...]

SAFETY DATA SHEET

WHITEBOARD-RENOVATOR 150ML

Page: 5

Hand protection: When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. Suitable material: (penetration time (maximum wearing period): ≥ 8 h):

Butyl rubber (0.5 mm)

FKM (fluororubber) (0.4mm) Pull-over gloves of rubber. DIN EN 374

Eye protection: Safety glasses. Suitable eye protection: Eye glasses with side protection DIN EN 166

Skin protection: Wear anti-static footwear and clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Aerosol

Colour: Colourless

Odour: like: Alcohol

Evaporation rate: not determined

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Miscible

Viscosity: Not applicable.

Boiling point/range°C: < -20

Flammability limits %: lower: Not applicable.

Flash point°C: < -20

Autoflammability°C: Not applicable.

Relative density: 0.687 g/cm³

Melting point/range°C: Not applicable.

upper: Not applicable.

Part.coeff. n-octanol/water: Not applicable.

Vapour pressure: not determined

pH: Not applicable.

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Extremely flammable aerosol.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: No known hazardous reactions.

10.4. Conditions to avoid

Conditions to avoid: Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Vapours can form explosive mixtures with air.

[cont...]

SAFETY DATA SHEET
WHITEBOARD-RENOVATOR 150ML

Page: 6

10.5. Incompatible materials

Materials to avoid: No data available.

10.6. Hazardous decomposition products

Haz. decomp. products: No dangerous decomposition products known.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

PROPAN-2-OL

IVN	RAT	LD50	1088	mg/kg
ORL	MUS	LD50	3600	mg/kg
ORL	RAT	LD50	5045	mg/kg
SCU	MUS	LDLO	6	gm/kg

ORTHOPHOSPHORIC ACID...100%

ORL	RAT	LD50	1530	mg/kg
-----	-----	------	------	-------

Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
STOT-single exposure	-	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: Causes serious eye irritation.

Inhalation: Based on available data, the classification criteria are not met.

Delayed / immediate effects: STOT-single exposure

May cause drowsiness or dizziness. (propan-2-ol; isopropyl alcohol; isopropanol)

Other information: The mixture is classified as hazardous according to regulation (EC) No 1272/2008 (CLP).

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: The product has not been tested.

[cont...]

SAFETY DATA SHEET
WHITEBOARD-RENOVATOR 150ML

Page: 7

12.3. Bioaccumulative potential

Bioaccumulative potential: The product has not been tested.

12.4. Mobility in soil

Mobility: The product has not been tested.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Further information:
Avoid release to the environment.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Advice on disposal

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation. WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; gasses in pressure containers (including halons) containing hazardous substances.

Waste code number: 160504

Disposal of packaging: Completely emptied packages can be recycled.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

14.1. UN number

UN number: UN 1950

14.2. UN proper shipping name

Shipping name: AEROSOLS

14.3. Transport hazard class(es)

Transport class: 2

14.4. Packing group

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Special precautions: Warning: Flammable gases

Transport category: 2

[cont...]

SAFETY DATA SHEET
WHITEBOARD-RENOVATOR 150ML

Page: 8

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk: not applicable

Section 15: Regulatory information

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

Specific regulations: 2010/75/EU (VOC): 98,7 % (700,77 g/l)
2004/42/EC (VOC): 99,935 % (709,539 g/l) Information according to 2012/18/EU: E2
Hazardous to the Aquatic Environment (SEVESO III):
Additional information: P3b Additional information:
To follow: 850/2004/EC , 79/117/EEC , 689/2008/EC , 2008/47/EC
Aerosol directive (75/324/EEC). National regulatory information
Employment restrictions: Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H220: Extremely flammable gas.
H222: Extremely flammable aerosol.
H225: Highly flammable liquid and vapour.
H229: Pressurised container: May burst if heated.
H314: Causes severe skin burns and eye damage.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.

Legal disclaimer: The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.