

SAFETY DATA SHEET



1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY/PARTNERSHIP

01. Product name: **Dreumex Sanitizing Wipes**
02. Supplier: Dreumex B.V.
- Address: Dommelstraat 1
Domicile: 5347 JK, Oss, The Netherlands
Post-box: Postal box 681, 5340 AR, Oss, The Netherlands
Phone-number: +31 (0)412-406 506
Phone-number (emergency): +31 (0)30-2748 888
Fax-number: +31 (0)412-406 509
E-mail address: mail@dreumex.com
Website: www.dreumex.com
03. Product application: Impregnated wipes. Professional use.

2. HAZARDS IDENTIFICATION.

01. Most important hazard
- Hazard designations
R11 Highly flammable
02. Particular hazards
- No particular hazards are known.

3. COMPOSITION / INFORMATION ON INGREDIENTS

01. Ingredients declaration

In conformity with the EC-guideline this product has to be considered as a preparation.
(91/155/EEG, 93/112/EG, 2001/58/EG)

Composition	Percentage
Does not contain ingredients that must be declared.	

02. Composition

Hazardous Ingredient	Concentration	Cas-Number	EC-Number
Ethanol Label symbol F R-Phrases R11	25,0 - 100,0%	64-17-5	200-578-6
2-propanol Label symbol F,Xi R-Phrases R11,R36,R67	2,5 - 5,0%	67-63-0	200-661-7

03. Special components (sensitizing component or preservatives)

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4. FIRST AID MEASURES

Inhalation

- By irritation of the bronchial tubes, take victim in fresh air.

Skin contact

- In case of skin-irritation (redness), flush with plenty of water.

Contact with eyes

- The product is irritating to eyes. Flush with plenty of (lukewarm) water. During flushing the eyelids have to be apart from the eye-ball for a good rinse.

Ingestion

- Rinse mouth with water. Let victim drink a lot of water, do not induce vomiting. Consult a doctor
- In case the irritation persists or victim feels unwell, consult a doctor. If possible show him this label.

5. FIRE FIGHTING MEASURES

Flammability of the product.

- The product is highly flammable.

Permitted extinguish method and fire-extinguisher.

- Waterjet
- Waterspray
- Powder
- Foam
- A.F.F.F.
- Carbon dioxide (carbonic acid).

Special hazards in case of fire.

- Vapour and/or air mixture can be explosive

6. ACCIDENTAL RELEASE MEASURES

Personal precautions.

- Danger of slipping. Immediately clean up spoiled product. Concerning personal protection see under Heading 8.

Environmental precautions.

- Avoid that the product ends up in the surface- and/or ground water.

Leak and spill procedures.

- Clean with liquid binding material (sand, sawdust, etc.).

7. HANDLING AND STORAGE

Handling

- Smoke and/or open fire in direct environment is forbidden.
- Take measures against inspiring static electricity.

Storage.

- Store these products in a cool place (<50 °C).
- Avoid direct sunlight.
- Keep products definite apart from oxidizing material.
- Always store in a tightly-closed packing.
- Store products in a well-ventilated area.
- Store products as fire-hazardous (K1).

Particular requirements.

- Deventilate empty packaging in a spark- and firefree area.

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Further information.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

General measures.

- Observe for the dosage and handling of this product the directions of use.

Protection of body and skin.

- The normal measures of precaution when using the detergents have to be observed.

Protective equipment.

- Wear chemical-protecting clothing

Respiratory protection.

- Under normal circumstances, respiratory protection is not necessary.

Hand protection.

- Wearing gloves is advised for people who are oversensitive to cleaning products.

Eye protection.

- Wearing safety glasses is advised.

Prevention of swallowing.

- Do not eat or smoke while working with this product.

Marginal value exposure.

- Not established.

Components with marginal values which concerning the workplace have to be complied with.

Name of the product	Mac ceiling val	MAC TGG 8	MAC-TGG 15
Ethanol		1000 mg/m ³	
2-propanol		650 mg/m ³	

9. PHYSICAL AND CHEMICAL PROPERTIES

01. Physical and chemical properties

Appearance:	Liquid
Colour:	Colourless
Odour:	Not perfumed. Characteristic smell
Solubility in water:	Readily soluble.
Specific mass (kg/l):	0,8
Boiling point / Boiling way:	78 °C
Melting point / Melting way:	< 0 °C

02. Particular properties

pH-value:	n.a.
Ignition-point:	12 °C
Analysis temperature:	3,4% (vol.)
Explosive:	19% (vol.)

10. STABILITY AND REACTIVITY

Stability.

- Under normal circumstances the product is stable.

Conditions to avoid.

- See heading 7.

To avoid substances.

- Avoid contact with oxidizing material.

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Hazardous decomposition products.
- No data available.

11. TOXICOLOGICAL INFORMATION

Acute toxicity.
- No toxicological data available.
Remaining toxicological information.
- No toxicological data available.
Further information.
- No toxicological data available.

12. ECOLOGICAL INFORMATION

The biodegradability of the used surface active materials in this product comply with the detergents Directive (EC 648/2004).
- In large quantities there can take place acidification of the surface- or ground water, whereby damage to living organism can raise.

13. DISPOSAL CONSIDERATIONS

General.
- See heading 6.
- There is no uniform EC regulation for the disposal of chemicals or waste products and the packaging thereof. Chemical waste can normally be seen as special waste. The disposal of this type of waste must comply with the local regulations. We advise u to contact the competent authorities in your region for matters of this kind.

Product.
- In case of spoil or leak regain and/or recycle the product.
- If not possible whether or not absorb with absorption material and remove to an authorised waste processor as chemical waste.

Packaging.
- Washed packing can be handled like normal waste.
- Deventilate empty packaging in a spark- and firefree area.

National and/or European legislation.
- Reminders of this product and not-washed packing are chemical waste according the directives 2001/118/EC, 2001/119/EC and 2001/573/EC

Waste code.
- No waste code according European guidelines.

14. TRANSPORT INFORMATION

UN No.:	UN1170
Proper shipping name:	1170 Ethanol solution (ethylalcohol solution), watery solution with more than 70 vol.-% alcohol

01. Land transport

ADR Class / Packing group:	3
Packing group:	II

15. REGULATORY INFORMATION

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01. Label symbol

F Highly flammable

02. Risk phrases (R)

R11 Highly flammable

03. Safety phrases (S)

S7 Keep container tightly closed

S16 Keep away from sources of ignition - No smoking

Contains

16. REMAINING INFORMATION

R-phrases description 100%.

R11 Highly flammable

R36 Irritating to eyes

R67 Vapours may cause drowsiness and dizziness

The information in this MSDS concerns the product mentioned in heading 1 and is given on the assumption that the product will be used in a way and for purposes indicated by the manufacturer. The information above is believed to be accurate and represents the best information currently available to us. Users should make their own investigations to determine the suitability of the information for their particular purposes. It is recommendable to pass the information from this MSDS, if necessary adjusted, to personnel/ party concerned.

In accordance with: REACH Regulation EG 1907/2006.

Date of revision: 20-08-2009