



Safety Data Sheet
Eco Jet 1 Tissue

Safety Data Sheet dated 10/12/2008, version 3

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

Trade name: Eco Jet 1 Tissue Disinfectant
Trade code: 020004 – 020005 – 020010 (040742 – 040767 – 040743 Cattani code)
Product type and use: Disinfectant for surfaces and objects of Medical Device in the dental practice.

Company:

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Emergency telephone number of the company and/or of an authorised advisory centre:
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Person in charge of the safety data sheet:

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2. HAZARDS IDENTIFICATION

No specific hazards are encountered under normal product use.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components within the meaning of EEC directive 67/548 and corresponding classification:

5% - 7% ethanol

N.67/548/CEE: 603-002-00-5 CAS: 64-17-5 EC: 200-578-6
F; R11; substance with a Community workplace exposure limit

3% - 5% propan-2-ol

N.67/548/CEE: 603-117-00-0 CAS: 67-63-0 EC: 200-661-7
F, Xi; R11-36-67

4. FIRST AID MEASURES

Contact with skin:

Wash with plenty of water and soap.

Contact with eyes:

Wash immediately with water for at least 10 minutes.

Swallowing:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.
A suspension of activated charcoal in water, or liquid paraffin may be administered.

Inhalation:

Ventilate the premises. The patient is to be removed immediately from the contaminated premises and made to rest in a well ventilated area. Should the patient feel unwell, OBTAIN MEDICAL ATTENTION.

5. FIRE-FIGHTING MEASURES

Recommended extinguishers:

Water, CO₂, Foam, Chemical powders, according to the materials involved in the fire.

Extinguishers not to be used:

None in particular.

Risks arising from combustion:

Avoid inhaling the fumes.

Protective equipment:

Use protection for the respiratory tract.

6. ACCIDENTAL RELEASE MEASURES

Measures for personal safety:

Use gloves and protective clothing.

Environmental measures:

Limit leakages with earth or sand.

If the product has escaped into a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.

Cleaning methods:

If the product is in a liquid form, stop it from entering the drainage system.

Recover the product for re-use if possible, or for elimination. The product might, where appropriate, be absorbed by inert material.

After the product has been recovered, rinse the area and materials involved with water.

7. HANDLING AND STORAGE

Handling precautions:

Avoid contact and inhalation of the vapours.

In case the product is used in close and narrow rooms or on large surfaces, ventilate adequately.

Do not eat or drink while working.

Incompatible materials:

None in particular.

Storage conditions:

Instructions as regards storage premises:

Adequately ventilated premises.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Precautionary measures:

Give adequate ventilation to the premises where the product is stored and/or handled.

Respiratory protection:

Not needed for normal use.

Protection for hands:

Not needed for normal use.

Eye protection:

Not needed for normal use.

Protection for skin:

No special precaution must be adopted for normal use.

Exposure limit(s) (ACGIH):

ethanol

TLV TWA: 1000 ppm, A4 - 1884,25 mg/m3, A4 TLV STEL: A4

propan-2-ol

TLV TWA: 200 ppm, A4 - 491,53 mg/m3, A4 TLV STEL: 400 ppm, A4 - 983,07 mg/m3, A4

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour:

White wipes soaked with clear colourless liquid

Odour:

floral perfume

pH:

7 environ

Flash point:

>65° C

Solubility in water:

soluble

10. STABILITY AND REACTIVITY

Conditions to avoid:

Stable under normal conditions.

Substances to avoid:

None in particular.

Hazardous decomposition products:

None.

11. TOXICOLOGICAL INFORMATION

The concentration of each substance should be borne in mind in assessing the toxicological effects deriving from the preparation.

Set out below is the toxicological information relating to the main substances in the preparation.

ethanol

LD50 (RABBIT) ORAL: 6300 MG/KG

LD50 (RAT) ORAL SINGLE DOSE: 7060 MG/KG

12. ECOLOGICAL INFORMATION

Adopt good working practices, so that the product is not released into the environment.

13. DISPOSAL CONSIDERATIONS

Recover if possible. In so doing, comply with the local and national regulations currently in force.

14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Council Directive 67/548/EEC (Classification, packaging and labelling of dangerous substances) and subsequent amendments. Commission Directive 1999/45/EC (Classification, packaging and labelling of dangerous preparation) and subsequent amendments. Commission Directive 98/24/EC (Protection of the health and safety of workers from the risk related to chemical agent). Commission Directive 2000/39/EC (Occupational exposure limit values). Regulation (EC) No 1907/2006 (REACH).

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Fragrance Fiesta di Fiori: May produce an allergic reaction.

Special Provisions:

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use.

Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of reach of children.

Safety data sheet available for professional user on request.

Where applicable, refer to the following regulatory provisions :

Directive 2003/105/CE ('Activities linked to risks of serious accidents').

16. OTHER INFORMATION

Text of R phrases referred to under heading 3:

R11 Highly flammable.

R36 Irritating to eyes.

R67 Vapours may cause drowsiness and dizziness.

Paragraphs modified regarding the previous review:

7. HANDLING AND STORAGE

9. PHYSICAL AND CHEMICAL PROPERTIES

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

ACGIH - Threshold Limit Values - 2004 edition

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

MAGNOLIA s.r.l. LABORATORY	PRODUCT DATA SHEET	ST-03 REV.7	
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ECO-JET 1 TISSUE DISINFECTING WET WIPES FOR SURFACES		
INTENDED USE	DISINFECTANT-DETERGENT WET WIPES FOR SURFACES AND TERMINALS	
STANDARDS AND REGULATIONS APPLICABLE TO THE PRODUCT	EC 1272/2008 REG. DANG. PROD. LABEL. AND FURTHER MODIF. AND INTEGR.	
	GOV. DECREE 81/2008 HEALTH PROTECTION AND FURTHER MODIF. AND INTEGR.	
	UNI CEI EN ISO 14971:2004 RISKS MANAG.	
	RULE 690 25/10/78 AND FURTHER MODIF. AND INTEGR.	
	UNI EN 980:2009 GRAPHICAL SYMBOLS	
	UNI EN ISO 13485:2004 MEDICAL DEVICE – QUALITY MANAGEMENT SYSTEM	
	EC 93/42 DIR. AND FURTHER MODIF. AND INTEGR	
OFFICIAL CE EFFECTIVENESS TESTS	STANDARD pr EN 13713:1999 – BACTERICIDAL EFFECTIVENESS MEDICAL AREA STANDARD UNI EN 13697:2001 – BACTERICIDAL EFFECTIVENESS STANDARD UNI EN 1650:2000 – FUNGICIDAL EFFECTIVENESS STANDARD UNI EN 14348:2005– TUBERCOLICIDE EFFECTIVENESS STANDARD UNI EN 14476:2007 – VIRUCIDAL EFFECTIVENESS	
CHEMICAL COMPOSITION	0.6% Plurasolv PnB (Propyl. Glycol n-Butyl Ether) 1.12% Bardac 22 - Lonza (DDCA 50%) 0.05% SILIC. SE 9 (if needed)	10% Mixal 23 (Isopropanol/Ethanol) 0.1% Citric Acid/Citrate q.s. pH 6 0.1% Perfume “Fiesta di Fiori”
CHEMICAL-PHYSICAL CHARACTERISTICS	pH (as it is)	7 ± 0.5
	DENSITY AT + 20 °C (g/cm ³)	0.970 ± 0.005
	ASPECT AND COLOUR	COLOURLESS LIQUID
	ODOUR	Flower-scented perfume
	BOILING POINT	n.a.
	REFRACTION INDEX (R.I.)	1.341 ± 0.005
	SOLUBILITY IN WATER	Complete
PERFORMANCES	EFFECTIVE AGAINST : - BACTERIA (STAPHYLOCOCCUS AUREUS , PSEUDOMONAS AERUGINOSA ENTEROCOCCUS HIRAE, ESCHERICHIA COLI), - FUNGI (CANDIDA ALBICANS, ASPERGILLUS NIGER), - VIRUSES (HBV, HCV AND HIV), - MYCOBACTERIA (MYCOBACTERIUM TERRAE). 1 WIPE CAN TREAT A M ² 0.7 SURFACE	
INSTRUCTIONS FOR USE	WET WIPES READY TO USE (WIPE WITH A GENTLE PRESSURE)	
SHELF LIFE	5 YEARS FROM PREPARATION DATE (IN ORIGINAL CONTAINER)	
STORAGE CONDITIONS	AVOID DIRECT SUNLIGHT; KEEP AT TEMPERATURE <50 °C	
FLAMMABILITY	> 60 °C	

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DANGER WARNING	//	
DANGER LABELLING	//	
BIODEGRADABILITY OF COMPONENTS	ALL THE COMPONENTS ARE CLASSIFIED AS "EASILY DEGRADABLE"	
UNIT CONTAINER	Pack characteristics	100 WIPE PE WHITE CONTAINER
	Dimensions (mm)	Φ120X70 (OVAL) - H 180
	Weight (empty container) (g)	78 (with cover and film)
	Weight (content) (g)	67 TNT + 250 wetting solution
	Label (g)	pe 2,7 g
MULTI-UNIT CONTAINER	Pack characteristics	QUADRICOLOUR PRINTED CARTON
	Dimensions (carton) (mm)	225 X 245 X 185 (H)
	Weight (carton) (kg)	0.230
	Content	6 CONTAINERS
	Weight (carton+content) (kg)	2.75
PALLETIZATION LAYOUT ECO-JET 1 TISSUE		
15 CARTONS / 9 LAYER) = 135 CARTONS		

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15