

A comparison of clinical detergents- Dental Suction Lines

Routine cleaning is an essential part in keeping the aspiration lines in working condition and a guarantee of effective trouble free operation.

DenJet MULTI

- De-foaming formulation
- Prevent the build up of plaque, scale and biofilm throughout the entire lumen of the tubes.
- Mildly alkaline
- Compatible with metal, silicone, plastic and rubber components



DenJet MULTI SDS

Hazard Category:	Non Allocated
Hazard Statements:	Non Allocated
pH (neat):	9.5 - 10.5
Specific Gravity (g/ml @ 25°C):	0.90 - 1.00

Make routine cleaning a breeze with powerful cleaning capabilities of DenJet MULTI!


Clinicare

Often, Disinfectants are classified as "dangerous" / "hazardous" because of the chemicals used e.g. Quats, Ethanol, Chlorine based are used neat. No mixing or pouring. They should have the warning sign on each of their product.

Clinical Detergents should not be hazardous.



CLINICARE SDS

Hazard Category:	Eye Irritation - Category 2A Skin Irritation- Category 2
Hazard Statements:	Causes serious eye irritation. Harmful to aquatic life. Cause skin irritation.
pH (neat):	11-11.5 
Specific Gravity (g/ml @ 25°C):	0.98



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Bevisto W1

Safety Data Sheet

Section 2: Hazards identification

Bevisto- W1 (Acidic)

2.1 Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008



GHS07 Attention

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

pH level: 0.65

Classification according to Directive 67/548/EEC or Directive 1999/45/EC

Xi; Irritating

R36/38 Irritating to eyes and skin.

The classification of the mixture was effected according to the determination fixed in the TRGS 200 of the alkalinity resp. acidity by using the method following Young et al.

Information concerning particular hazards for human and environment: Causes serious eye irritation. Causes skin irritation.

https://portalimages.blob.core.windows.net/products/pdfs/f5mb2pn1_BevistoW1SafetyDataSheet.pdf



Bevisto W2

Safety Data Sheet

Section 2: Hazards identification

Bevisto- W2 (Alkaline)

2.1 Classification of the substance or mixture according to Regulation (EC) No 1272/2008

pH level: 11.2



Hazardous category:

Serious eye damage/ eye irritation: Eye Irrit. 2

Harmful to aquatic environment: Aquatic Chronic 3

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.

Information concerning particular hazards for human and environment: Causes serious eye irritation. Toxic to aquatic life with long lasting effects.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms:

Signal word:



https://portalimages.blob.core.windows.net/products/pdfs/gfj5onhp_BevistoW2SafetyDataSheet.pdf

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Orotol plus

Safety Data Sheet

Section 2: Hazards identification

Orotol plus

2.1 Classification of the substance or mixture according GHS

Classification according to GHS

Met. Corr. 1 ; H290 - Corrosive to metals : Category 1 ; May be corrosive to metals. Skin Corr. 1C ; H314 - Skin corrosion/irritation : Category 1C ; Causes severe skin burns and eye damage. Eye Dam. 1 ; H318 - Serious eye damage/eye irritation : Category 1 ; Causes serious eye damage. Aquatic Chronic 3 ; H412 - Hazardous to the aquatic environment : Chronic 3 ; Harmful to aquatic life with long lasting effects.

- May be corrosive to metals.
- Causes severe skin burns and eye damage.
- Harmful to aquatic life with long lasting effects



pH : 12,3 - 12,9



<https://dlc.duerrdental.com/download/Hygiene+DSH/Instruments/Orotol+plus/5479856.dd>

Puli Jet Gentle 2.0

Safety Data Sheet

Section 3: Composition/ Information on Ingredients

Puli Jet Gentle 2.0 (New Formula)

* This did contain phenyl now just chlorocresol 4-chloro-m-cresol

pH: 10.9



Section 3. Composition and information on ingredients

Chemical Identity	Synonym	CAS Number	Proportions (%w/w)
Chlorocresol	4-Chloro-m-cresol	59-50-7	5.0 – 10.6%
1-methoxy-2-propanol	Propylene glycol monomethyl ether	107-98-2	5 - 8.0%



https://cattani.com.au/wp-content/uploads/2022/07/SDS-Magnolia-Puli-Jet-Gentle-2.0_July_2022.pdf

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Routine cleaning is an essential part in keeping the aspiration lines in working condition and a guarantee of effective trouble free operation.

Alprojet- D

Safety Data Sheet

Section 2: Hazards identification

Alprojet-D

pH level: 11-12

2.1 Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008

Hazardous category:

H315 Causes skin irritation

H318 Causes serious eye damage.

2.2 Label elements

Label elements in accordance with Regulation (EC) No 1272/2008

Hazard pictograms:



Signal word: **Danger**

* Application: Take at least 30 minutes to effect.



http://www.biodegree.com.au/PDF/sds/1AD_SD210118AU.pdf

Alprojet- W

Safety Data Sheet

Section 2: Hazards identification

Alprojet-D

pH level: 1.5-2.5

2.1 Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008

Hazardous category:

H315 Causes skin irritation

H319 Causes serious eye irritation

2.2 Label elements

Label elements in accordance with Regulation (EC) No 1272/2008

Hazard pictograms:



Signal word: **Warning**

* Application: Take at least 30 minutes to effect.



http://www.biodegree.com.au/PDF/sds/1AW_SD190902AU.pdf