

PRIMA DENTAL GROUP	MATERIAL SAFETY DATA SHEET	MSDS GG-01 Page 1 of 4
	MSDS GLEAM	Rev.5. 30/04/2013

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

Product Name: Gleam

Product Type : Dental ultrasonic cleaner

Use: Cleaning dental instruments

Supplier: Prima Dental Group
Stephenson Drive
Gloucester
GL2 2HA.United Kingdom

+44 1452 729751
+44 1452 307187

fredd@primadental.com

Emergency Contact Number +44 1452 729751 (Office Hours)

2. HAZARDS IDENTIFICATION

Primary Hazard: Irritant
Secondary Hazard: None

3. COMPOSITION OF PRODUCT

Mixture of substances listed below with non-hazardous additions.

CHEMICAL	Cas.no	%w/w	Class
----- <i>There are no ingredients of a hazardous nature.</i> -----			

4. FIRST AID MEASURES

Inhalation: Mist/spray may cause irritation to Respiratory mucosa

Skin Contact: May cause irritation; wash off immediately with soap and water.

Eye Contact: Irritant to eyes, rinse immediately with copious amounts of cold water and seek medical assistance.

Ingestion: May be irritant if ingested, rinse mouth with water and seek medical assistance.

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5. FIRE FIGHTING MEASURES:

Extinguishing Media: CO₂, Powder, Foam
Fire Fighting Techniques: No specific techniques.
Explosion Hazard: None

6. ACCIDENTAL RELEASE MEASURES:

Absorb liquid onto inert media and transfer to suitable containers for disposal.
Wear PPE as indicated below.

7. HANDLING & STORAGE

Handling: Avoid crushing of containers.
Storage: Store above freezing point and below 30 degrees.C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Workplace Exposure Limits:

CHEMICAL: OES:

None applicable

Engineering Controls : None applicable

Respiratory Protection: Wear nuisance dust mask when handling

Eye Protection: Wear safety Glasses

Hand/Skin Protection: Wear neoprene or PVC gloves

9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical Form: Water based liquid

Density: 1.03-1.06 g/ml

Appearance/Colour: Opaque purple liquid

Odour: Slight

Solubility: Miscible and soluble in water

pH: 10.5-11.0 MPt.: 4°C BPt.: 105°C FPt.: 4°C

Boiling Point/boiling range: N/A

Flashpoint: N/A

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10. STABILITY AND REACTIVITY

Stability: Inherently stable.

Incompatible With: Strong oxidising agents

Decomposition Products: Water and carbon dioxide

11. TOXICOLOGICAL INFORMATION

There is no toxicological data specific to this product.

Toxicity By Inhalation: Irritant

Toxicity By Skin Contact: Could be irritant to broken skin

Toxicity By Eye Contact: Irritant

Toxicity By Ingestion: Alkaline liquid could cause irritation to the digestive tract

Sensitisation: Could cause skin sensitisation on repeated exposure

Carcinogenicity: N/A

Mutagenicity: N/A

12. ECOLOGICAL INFORMATION

None applicable

13. DISPOSAL CONSIDERATIONS

Can be disposed of, by washing down foul drain, with plenty of fresh water.

14. TRANSPORT INFORMATION

UN No.: None

CAS No. None

CHIPS CLASSIFICATION FOR SUPPLY: None

CHIPS CLASSIFICATION FOR CARRIAGE: None

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15. REGULATORY INFORMATION

Health Classification: Irritant



Environmental Classification None

Fire Classification: None

Risk Phrases: R22 Harmful if swallowed
R36/37 Irritating to the eyes and respiratory system

Safety Phrases: S23 Do not breathe mist or spray
S26 In case of contact with eyes, rinse immediately, with plenty of water and seek medical attention
S46 If swallowed seek medical advice immediately and show the container or label
S51 Use only in well ventilated areas

16. OTHER INFORMATION AND REFERENCES

The Chemicals (Hazard Information and Packaging) Regs. 1996

The Control of Substances Hazardous to Health Regulations 2002

European Commission Directives 67/548/EEC, 91/155/EEC and 2001/58/EC