

SAFETY DATA SHEET

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

PRODUCT : DENTAL RINSE CONCENTRATE

Dental Rinse Maximint

Item Code : 9790863

Distributed by:

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2. COMPOSITION/INFORMATION ON INGREDIENTS

A solution of glycerin, mint flavouring and artificial sweetening system in propylene glycol.

HAZARDOUS INGREDIENTS	CAS N°	EINECS N°	% INCL	CLASSⁿ
Menthol	89-78-1	201-939-0	10 - 15	Xi, R38
Cornmint oil	68917-18-0	290-058-5	2 - 4	Xn, R22
Methyl 2-hydroxybenzoate	119-36-8	204-317-7	2 - 4	Xn, R22-36
Propane-1,2-diol	57-55-6	200-338-0	55 - 65	

3. HAZARDS IDENTIFICATION

Skin : None expected.
Eyes : May cause transient irritation.
Ingestion : Ingestion of appreciable quantities may cause nausea and vomiting.
Inhalation : Not applicable.

4. FIRST AID MEASURES

General : **When medical attention is sought, show this document.**
Skin : Not a hazard in normal use. However, if irritation occurs through hypersensitivity of the subject,

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- wash with water, dry and apply emollient lotion.
- Eyes** : Irrigate thoroughly with water for at least ten minutes whilst holding eyelids open. Obtain medical attention should any irritation, discomfort or redness persist.
- Ingestion** : Never induce vomiting or give anything by mouth to an unconscious person. Wash out mouth thoroughly with water and give water to drink. Do not induce vomiting. Obtain medical attention if recovery is not obvious or abnormal symptoms appear.
- Inhalation** : No hazard by this route in normal circumstances.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Foam, carbon dioxide, dry powder or water spray.

Unsuitable extinguishing media: Water jet.

Required special protective equipment for fire fighters: Self contained breathing apparatus.

Special exposure hazards in fire: May produce a variety of acrid gases including carbon monoxide, carbon dioxide and products of incomplete combustion.

6. ACCIDENTAL RELEASE MEASURES

Exclude non-essential personnel from area. Wear suitable protective clothing. No eating or smoking. Isolate any electrical devices involved. Contain and absorb spillage onto sand, earth or other inert absorbent material. Transfer resulting mixture to suitable containers and seal. Wash area of spillage with detergent and water ensuring a clean, non-slip surface remains. If material has entered water courses inform the appropriate water authority and furnish them with a copy of this document.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes.

Storage: Store in a cool, dry area away from incompatible materials, particularly oxidising and reducing agents and away from direct sources of heat. Protect from direct sunlight and frost. Keep in original containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Take sensible precautions. No special provisions required.

Ingredient name	% wt/wt	Long term exposure limit (8-hour TWA)		Short term exposure limit (15 minute)	
		ppm	mg/m ³	ppm	mg/m ³
Propane-1,2-diol	< 65				
total (vapour & particulates)		150	474	-	-
particulates		-	10	-	-

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical form: Liquid

Colour: Blue

Odour: Mint

Boiling point (°C): > 150

Melting point (°C): < 0

Flash point (°C): c. 40

Flammability: Flammable

Autoflammability (°C): Not determined

Oxidising properties: None

Explosive properties - LEL: Not determined

UEL: Not determined

Vapour pressure: Not determined

Vapour density: Not determined

Volatility (% wt): < 10

Evaporation rate (n-but Ac = 1): Not determined

Viscosity: Mobile liquid

Specific gravity (@ 20°C): c. 1.03

Bulk density (KG/LT): Not applicable

Solubility: Miscible with water

pH, neat: Not applicable

pH, (0.5% aqueous): Essentially neutral

Partition coefficient (n-octanol/water): Not determined

10. STABILITY AND REACTIVITY

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General: Stable product when handled and stored as directed. Flammable. May support and enhance combustion of other materials.

Materials to avoid: Oxidising agents and reducing agents.

Conditions to avoid: Exposure to direct sources of heat and frost.

Hazardous decomposition products: None unless involved in a fire.

11. TOXICOLOGICAL INFORMATION

Low systemic toxicity. Ingestion of appreciable quantities may cause nausea, vomiting and diarrhoea.

12. ECOLOGICAL INFORMATION

Mobility : Miscible with water
Degradability : Biodegradable
Accumulation : Will not accumulate in non-static water courses
Ecotoxicity : Not toxic to the environment

13. DISPOSAL CONSIDERATIONS

Transfer waste and spillage mixtures to suitable containers. Close the containers and vent if necessary.

Waste type : Special
Waste code : 070504
Description : Waste from the MFSU of pharmaceuticals
Hazardous properties : H3B

Dispose of via authorised waste management company ensuring compliance with local and national regulations. Furnish the waste management company with a copy of this document. Suitable method of disposal is recycling or controlled incineration. Do not dump indiscriminately. Essentially empty packaging should be treated as special waste.

14. TRANSPORT INFORMATION

UN N°: 1197 CLASS: 3 SUBSIDIARY RISK: N/A PACKING GROUP: III

PROPER SHIPPING NAME: Extracts, flavouring, liquid

ADR/RID HI N° : 30
 Packing instruction : P001

IMO EmS schedule : F - E, S - D
 MFAG Table N° : 7, 8 & 10
 Marine pollutant : No
 Packing instruction : P001

IATA Packing Instruction -
 Passenger : 305
 Cargo : 307

15. REGULATORY INFORMATION

Ingredients listed in Approved Supply List : None
Product classified under CHIP as : Flammable (no symbol)
Contains : Not applicable
Risk phrases : R10
Safety phrases : S16
MEL for ingredients listed in schedule 1 of EH40 : No
OES for ingredients listed in schedule 2 of EH40 : Yes

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16. **OTHER INFORMATION**

Section 15 (Regulatory Information) does not apply to substances or preparations which are intended for use as medicinal products within the meaning of section 130 of the Medicines Act 1968 (e).

Section 15 (Regulatory Information) does not apply to substances or preparations which are intended for use as cosmetic products within the meaning of regulation 2 (1) of The Cosmetic Products (Safety) Regulations 1996 and as excepted in Regulation 3 (1) (c) of the CHIP Regulations 1994.

Under regulation 9 of CHIP 1994, substances and preparations in receptacles of 125ml or less of specified classification need not be labelled.

This document has been compiled in accordance with the guidance given in the Approved Code of Practice (ACOP): The compilation of safety data sheets (Third edition), Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 (CHIP 3).