

MATERIAL SAFETY DATA SHEET

Tubulicid Red Label

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Date of issue: 2012-12-19

Replaces date: 2009-02-17

1. Identification of the substance/preparation and of the company/undertaking

PRODUCT NAME: Tubulicid Red Label
TYPE OF PRODUCT: Dental Product. For cleaning and fluoride-impregnation of cavities and dentinal surfaces
MANUFACTURER: Dental Therapeutics AB
ADRESS: Paviljongvägen 3-5
POSTAL ADRESS: SE-132 40 Saltsjö-Boo
TELEPHONE: +46 8 7168141
TELEFAX: +46 8 7182175
INFORMATION ISSUED BY/CONTACT PERSON: Kenneth Larsson

2. Hazards Identification

Must not be swallowed. Contains 1 % Sodium fluoride. Irritating to eyes and skin. Sodium fluoride liberates very toxic gas in contact with acid.

3. Composition /Information on ingredients

No:	Name:	CONC:	CAS-nr:	EC-Index-No:	EINECS No:	Classification:	R-phrases:
1.	Sodium fluoride	1,0%	7681-49-4	009-004-00-7	231-667-8	T	25-32-36/38
T+= Very toxic. T=Toxic. C= Corrosive, Xn= Harmful, Xi= Irritating, E= Explosive, O= Oxidizing, F+= Extremely flammable, F= Highly Flammable,							

4. First aid measures

SKIN CONTACT:

Wash of with soap and water.

INGESTION:

Drink plenty of water or milk/cream. If large amount have been ingested, seek medical advise.

EYE CONTACT:

Rinse out with plenty of water for at least 10 minutes with the eyelid held wide open. If symptoms remain, seek eye specialist.

5. Fire-fighting measures

EXTINGUISHING MEDIA:

To suit enviroment.

6. Accidental release measures

CLEANING PROCEDURES:

Take up. Clean up affected area with water.

7. Handling and storage

HANDLING:

STORAGE: Tightly closed, at room temperature. Do not store together with beverages and provisions. Keep out of reach of children.

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8. Exposure controls/personal protection

PREVENTIVE CAUTIONS

Wear suitable eye protection.

Have an eye-rinse fluid near the manufacturing area.

9. Physical and chemical properties

Form: Liquid	
Colour: Clear	
Odour: Odourless	
Solubility: Soluble in water	
Melting temperature:	Boiling temperature: +100 degr. C°
Density:	Flash point:
Explosion limits:	pH value: 7,3
Vapor pressure:	Solubility in Water:

10. Stability and reactivity

11. Toxicological information

ACUTE TOXICITY

LD50 (oral, rat): NaF 52 mg/l

INGESTION:

In large amounts, vomiting, diarrhea

EYE CONTACT:

Irritation, pain

12. Ecological information

ECOTOXIC EFFECTS:

Following applies to inorganic fluorides in general. Biological effects: fish: L. idus LC50 660mg/l ; bacteria: Ps. putida toxic from 231 mg/l up; algae: Sc. quadricauda toxic from 249mg/l up; protozoa: E. sulcatum toxic from 101mg/l up; U.parduzi toxic from 71mg/l up. (all values as NaF). Hazard from drinking water.

13. Disposal considerations

Contact waste disposal companies, which will advise you how to dispose of special waste.

14. Transport information

LAND TRANSPORT: ADR/RID

RIVER TRANSPORT: ADN/ADNR

SEA TRANSPORT: IMDG

AIR TRANSPORT: ICAO-IIATA and IATA-DGR

15. Regulatory information

Labeling according to EEC directives

Content must not be swallowed, contains 1 % sodium fluoride.

16. Other information

The bottle is made of PET 01, Eastpac PET Copolyester 9921W, and is recyclable. Cap is made of HD-PE and is also recyclable.