

Safety Data Sheet

Product Name: Brumac Derma San

Date of Issue: 17 March 2020

Product Code: BDS 1

1. Product Information

Sections 1 to 4 may be used as an emergency safety sheet

Chemical Family	Disinfectant Liquid
Chemical Name	None
Synonyms	n/a
HazChem Code	n/a
UN Number	n/a

2. Composition

Hazardous Components	None
EEC Classification	n/a
R Phrases	None

3. Hazardous Identification

Main Hazard	None
Flammability	Not flammable
Chemical Hazard	None
Biological Hazard	Will kill microbes
Reproduction Hazard	None
Health – Eyes	May irritate eyes
Health – Skin	None
Health – Ingestion	May cause stomach upset
Health - Inhalation	May cause irritation
Carcinogenic	Not Carcinogenic
Mutagenicity	Not mutagenic
Neurotoxicity	Not neurotoxic

4. First Aid Measures

Product in Eye	Rinse with running water.
Product on Skin	Wash with soap & water if irritation occurs.
Product Ingested	Drink water or milk
Product Inhaled	Remove to fresh air if irritation occurs.

5. Fire Fighting Measures

Extinguishing Media	Dry powder, CO ₂ , Water, Foam.
Special Hazards	Flammable vapour may be evolved on heating.
Protective Clothing	Protective clothing and safety glasses are advised.

6. Accidental Release Measures

Personal Precautions	Disposable gloves, eye protection and safety suits.
Environmental Precautions	Prevent product from entering ground or surface water
Small Spills	Contain spill. Mop up with absorbent material.
Large Spills	Contain spill. Mop up with absorbent material. Dispose of in accordance with municipal regulations.

7. Handling and Storage

Suitable Material	PTFE, HEDP, and glass.
Handling / Storage Precautions	Store in a cool place.

8. Exposure controls / Personal Protection

Occupational Exposure Limits	None available
Engineering Control Measures	None
Personal Protection – Respiratory	None required
Personal Protection – Hands	None required
Personal Protection – Eyes	Safety glasses
Personal Protection – Skin	None required
Other Protection	None required

9. Physical and Chemical Properties

Appearance	Pale green liquid
Odour	Antiseptic smell
pH (1% in water).	6.5 to 7.5
Boiling Point	100° C at sea level
Melting Point	< 0 degree centigrade
Flash Point	None
Flammability	Not flammable
Auto Flammability	None
Explosive Properties	Not explosive
Oxidising Properties	Not oxidising
Vapour Pressure	n/a
Density	0.95 – 1.05
Solubility – Water	Totally soluble
Solubility – Solvent	Soluble in water. Not soluble in polar solvents.
Solubility – Co-efficient	n/a

10. Stability & Reactivity

Conditions to Avoid	None
Incompatible Material	None known
Hazardous Decomposition Products	None known

11. Toxicological Information

Acute Toxicity	No data available
Skin and Eye Contact	Product is not toxic. May cause irritation to eye.
Chronic Toxicity	Not available
Carcinogenicity	Not carcinogenic
Mutagenicity	Not mutagenic
Reproductive Hazards	None known
Neurotoxicity	Not neurotoxic

12. Ecological Information

Aquatic Toxicity – Fish	No data available
Aquatic Toxicity – Daphnia	No data available
Aquatic Toxicity – Algae	No data available
Biodegradability	Not biodegradable until the disinfectant properties are depleted
Bio-accumulation	Does not bio-accumulate
Mobility	Product is mobile
German wgk.	Not available

13. Disposable Methods

Dispose of in accordance to local municipal regulations

14. Transport Information

UN No.	None
Substance Identity No.	None
ADR/RID Class	n/a
ADR/RID Item No.	n/a
ADR/RID Hazard ID No.	n/a
IMDG – Shipping Name	n/a
INDG Class	n/a
IMDG – Packaging Group	n/a
IMDG – Marine Pollutant	n/a
IMDG – EMS No.	n/a
IMDG – MFAF Table No.	n/a
IATA Shipping Name	n/a
IATA – Class	n/a
IATA Subsidiary Risks	n/a
ADNR – Class	n/a
UK Description	n/a
UK – Emergency Action Class	n/a
UK – Classification	n/a
Tremcard No.	n/a

15. Regulatory Information

EEC Hazard Classification	None required
Risk Phases	None required
Safety Phases	None required
National Legislation	None required

The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properness of the product.