Material Safety Data Sheet

Benefect Botanical Decon 30 Disinfectant (RXSOL-41-8513-025)

1. Product and Company Identifaction

Product Name	BENEFECT BOTANICAL DECON 30 DISINFECTANT
Product Type	RXSOL-41-8513-025

Company Details:
RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA

Stock Point : Mumbai, Kandla, Kolkata, Chennai, Visakhapatnam, Fujairah, Muscat

Phone	+91 22 27815540 / 41 / 42
Fax	+91 22 2781 1318 :::AOH :0091 9322594669
Email	mail@rxmarine.com

2. Composition / informationon ingredients

Ingredients CAS# WT% ACGIH-TLV LD50

Oils, thyme 8007-46-3 0.06 – 0.1 None established 4700 mg/kg oral, rat

SARA – Section 313 (Toxic Chemical Release Reporting) 40 CFR 372 – No ingredients above reportable quantities.

Toxic Substances Control Act (TSCA) – All the ingredients are listed or exempt from listing on the Chemical Substance Inventory.

California Proposition 65 – No ingredients listed.

3. Hazards Identification

4. First Aid Measures

If irritation occurs, rinse affected area thoroughly with cool water. If swallowed, drink plenty of water.

5. Fire-fighting Measures

Flammability: Not flammable

Flash Point (oC, TCC): Not Applicable LEL: Not applicable

Hazardous Combustion Products: None UEL: Not applicable

Auto-ignition Temperature: Non-combustible

6. Accidental Release Measures

7. Handling and Storage

8. Exposure controls and personal protection

Gloves: None required

Eye Protection: None required

Respiratory Protection: None required

Other Protective Equipment: None required by OSHA or NIOSH

Engineering Controls: General ventilation adequate

Leak and Spill Procedure: Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers.Prevent extremely large spills from entering sewers or waterways. Contact supplier for advice.

Waste Disposal: In accordance with federal, state, and local government requirements prior to disposal. Offer empty container for recycling. If recycling is not available, discard in trash.

Storage and Handling Requirements: Store airtight at room temperature. Keep out of the reach of

children.No special handling requirements.

9. Physical and chemical properties

Boiling Point (oC)	As for water
Vapor Pressure (mm Hg)	Not applicable
Vapor Density (Air = 1)	Not applicable
Solubility in Water	Soluble
Physical State	Liquid
Appearance	Clear
Freeze-Thaw Stable	Yes
Odor:	Light Lemon & Thyme
Specific Gravity (H2O=1)	1.00-1.02
% Volatile (Wt%)	Not applicable
Evaporation Rate	As per water
pH (100%)	4.0 - 5.0
Viscosity	As per water

10. Stability and reactivity

Conditions for Chemical Instability: Stable

Incompatible Materials: None known

Reactivity, and Under What Conditions: As for water

Hazardous Decomposition Products: None

11. Toxicological information

Route of Entry: Inhalation most likely

ACUTE TOXICITY PROFILE:

Route of Exposure Result Reference/Verification

Ingestion: EPA Category IV (>5000 mg/kg) EPA Toxicity Profile Review for 84683-3

Dermal Toxicity: EPA Category IV (>5000 mg/kg) EPA Toxicity Profile Review for 84683-3

Inhalation: EPA Category IV (>2 mg/L) EPA Toxicity Profile Review for 84683-3

Eye Irritation: EPA Category IV (“minimal effects”) EPA Toxicity Profile Review for 84683-3

Skin Irritation: EPA Category IV (“no irritation”) EPA Toxicity Profile Review for 84683-3

Dermal Sensitization: Non-Sensitizer EPA Toxicity Profile Review for 84683-3

SUMMARY: (as per EPA Toxicity Profile Review for 84683-3):

Signal Word: (e.g. DANGER, WARNING or CAUTION): None required on product label as all routes of exposure are Category IV.

Precautionary Statements: None are required on product label.

First Aid Statements: None are required on product label.

EFFECTS OF CHRONIC EXPOSURE:

Does not contain any recognized carcinogens, mutagens or reproductive toxicants.

12. Ecological information

Biodegradability: “Readily biodegradable” (85% in 28 days, OECD 301D Method)

Aquatic toxicity: “Not toxic to aquatic life” (IC50 >100 mg/L, Protocol EPS 1/RM/24)

13. Disposal considerations

14. Transport information

15. Regulatory information

16. Other information

The information contained herein is believed to be accurate and also represents the best information obtained by the manufacturer and recognized technical sources. Health and safety precautions in this data sheet may not be adequate for all individuals and product uses. It is the user’s obligation to evaluate the information contained in this sheet along with the safe uses of the product. Good personal hygienic practices should be followed. Sensible Life Products assumes no responsibility for injury or damage from the use of Benefect Botanical Decon 30 Disinfectant that in any way differs from what is provided in the label directions.