

Safety Data Sheet

Trade name:
Bacoban® DLUS

Version: 4.0 (last version: 3.0)

Revision: 02.11.2020

Issue: 02.11.2020

Print date: 07.05.2020

1 Identification of the substance/mixture and of the company/undertaking

Product Name Bacoban DLUS

Product Use Ready To Use Surface Cleaner & Disinfectant

Supplier

Voran Group Ventures Ltd.
#12-100 Kalamalka Lake Rd
Vernon, BC
V1T 9G1

Telephone: 800-578-5042

Dept. responsible for information:

E-Mail (competent person)

office@vorangroup.ca

Emergency telephone number

Emergency Telephone of Company / Undertaking

800-578-5042

2 Hazards identification

This product is not classified as hazardous according to regulation (EC) No. 1272/2008 [CLP]

Label elements

P102 Keep out of reach of children.

3 Composition / information on ingredients

Ingredient	CAS	wt% /	100 g solution contains
Benzalkoniumchloride	63449-41	0,25 – 0,50	0,3057g

4 First aid measures

First aid measures

Skin contact: Rinse with water. Seek medical advice if irritation occurs

Eye contact: Rinse with plenty of water. Seek medical advice if irritation occurs

Inhalation: Not a normal route of exposure. Seek medical advice if irritation occurs

After ingestion: Not a normal route of exposure. Seek medical advice if ingestion occurs

Most Important Symptoms or Effects: No information available

Immediate medical attention and special treatment needed: No information available

Aggravated Medical Conditions: No information available

5 Firefighting measures

Flammability: This product is not flammable

Flash point: >100

Auto-Ignition temperature: Not applicable

Means of extinction: Treat for surrounding areas

Specific hazards: None known

Unusual Hazards: Not applicable

Special protective equipment for fire fighters: As with any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6 Accidental release measures

Personal precautions: Always wear proper personal protective equipment

Environmental precautions: Never flush rags into toilets. Discard in solid waste bin. Anything contaminated with blood or bodily fluids should be disposed of according to federal, provincial and local regulations for infectious

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waste disposal. Clean large spills with absorbent material (e.g. dry sand or earth), then place in chemical waste container. Use water for final rinse and clean-up.

Waste Disposal: Review federal, provincial and local government requirements prior to disposal

7 Handling and storage

Handling: Handle in accordance with good industrial hygiene and safety practices. No smoking or eating in handling area. Avoid contact with eyes.

Storage: Do not allow to freeze and avoid storage at elevated temperatures. Keep tightly closed in a dry, cool and ventilated place. Keep out of reach of children.

8 Exposure controls / personal protection

Engineering measures to reduce exposure: No special requirements

Personal Protective Equipment

Eye Protection: No special requirement under normal use conditions

Hand Protection: No special requirement under normal use conditions

Skin and Body Protection: No special requirement under normal use conditions

Respiratory Protection: No special requirement under normal use conditions

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practices

9 Physical and chemical properties

Information on basic physical and chemical properties

Physical state: liquid

VOC (% as): 0.00%

Colour: clear (water)

pH: 5,8 – 7-8 100 g/l (20°C)

Density: 0.98 – 1.02 g/cm³ @ 20°C

Solubility in Water: Complete

Odour: typical

Flash Point: >100°C

Viscosity at 20°C: 2 mPa-s

Decomposition Temperature: no data

Ignition Temperature: not auto-igniting

Lower explosion limit: no data

Upper explosion limit: no data

Vapour pressure at 20°C: no data

Thermal Decomposition: no data

Melting Point: no data

Odour threshold: no data

Evaporation Rate: no data

Boiling Point: No data

Partition coefficient (n-octanol/water): no data

10 Stability and reactivity

Reactivity: not applicable

Stability: this product is stable

Possibility of hazardous reactions: keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.

Hazardous decomposition products: decomposition by-products may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke, nitrogen oxides.

Conditions to Avoid: no information available

11 Toxicological Information

Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]

No data on preparation itself available.

Delayed, immediate, or chronic effects and symptoms from short and long-term exposure

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Skin contact	may cause skin irritation in susceptible persons
Eye Contact	may cause eye irritation in susceptible persons
Ingestion	ATEmix: >10000 mg/kg
Inhalation	no information available
Sensitization	no known effects
Narcotic effect	none known
Target Organs (SE)	none known
Target Organs (RE)	none known

12 Ecological information

Toxicity: no information available

Persistence and degradability: no information available

Bioaccumulation: no information available

Do not dispose of in drains or surface water

13 Disposal considerations

13.1. Waste treatment methods

Appropriate disposal / Product

Dispose in compliance with all federal, provincial and local laws and regulations.

Do not dispose of product down drains or waterways -

Packaging: Non-contaminated packages may be recycled. Packages not properly emptied are special waste.

14 Transport information

DOT (ground): not regulated

IMDG (Ocean): not regulated

IATA (Air): not regulated

15 Regulatory information

Canadian Regulations

This product is a Canadian DIN registered product and is subject to certain labelling requirements for disinfectants under national regulations. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and workplace labels of non-disinfectant products by the HPR (WHMIS 2015). This SDS was prepared in accordance with the HPR (WHMIS 2015) criteria, which may result with differences between the label and SDS language.

DIN No: 02467690

16 Other information

Additional information

Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]. The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in

Chapter 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.