

SAFETY DATA SHEET
2X Multi-Purpose Biological Cleaner and
Deodorizer

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Revision: 04/25/2016

1. Product and Company Identification

Product Code: 00151
Product Name: 2X Multi-Purpose Biological Cleaner and Deodorizer
Company Name: Vellex, Inc.
2548 Barrington Court
Hayward, CA 94545
Web site address: www.vellexclean.com
Email address: info@vellex.ch
Emergency Contact: CERTS (Human/Environment exposure)
Information: Sales& information

Phone Number:
(510)460-1027
(800)552-3787
(916)371-5943

2. Hazards Identification

GHS Signal Word: None
GHS Hazard Phrases: No phrases apply.
GHS Precaution Phrases: No phrases apply.
GHS Response Phrases: No phrases apply.
GHS Storage and Disposal Phrases: No phrases apply.

Potential Health Effects
(Acute and Chronic):

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
110615-47-9	D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	2.0 -6.0 %
68585-47-7	Sodium lauryl sulfate	2.0 -10.0 %

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: Remove victim to fresh air.
In Case of Skin Contact: Rinse skin with water/shower.
In Case of Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
In Case of Ingestion: Rinse mouth. If victim is fully conscious, give a cupful of water. Get medical advice/attention.

5. Fire Fighting Measures

Flash Pt: NP
Explosive Limits: LEL: N.A. UEL: N.A.
Autoignition Pt: NP
Suitable Extinguishing Media: Material is non-combustible. Substance is noncombustible; use agent most appropriate to extinguish surrounding fire.
Unsuitable Extinguishing Media: Use extinguishing agent suitable for type of surrounding fire.
Fire Fighting Instructions: Wear appropriate protective clothing to prevent contact with skin and eyes. Wear a self-contained breathing apparatus (SCBA) to prevent contact with thermal decomposition products.

Flammable Properties and Hazards:

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Hazardous Combustion

Products:

6. Accidental Release Measures

**Protective Precautions,
Protective Equipment and
Emergency Procedures:**

Eye protection is recommended. Handle with gloves.

**Steps To Be Taken In Case
Material Is Released Or
Spilled:**

Absorb on sand or vermiculite and place in closed containers for disposal.

7. Handling and Storage

**Precautions To Be Taken in
Handling:**

Keep container closed when not in use.

**Precautions To Be Taken in
Storing:**

Keep container closed when not in use.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
110615-47-9	D-Glucopyranose, oligomeric, C10-16-alkyl glycosides			
68585-47-7	Sodium lauryl sulfate			

**Respiratory Equipment
(Specify Type):**

Respirator protection is not normally required.

Eye Protection:

Safety glasses.

Protective Gloves:

Rubber gloves.

Other Protective Clothing:

Clothes to prevent skin contact.

**Engineering Controls
(Ventilation etc.):**

Good general ventilation should be sufficient to control airborne levels.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Blue liquid with pleasant fragrance

pH: 6.0 - 8.0

Freezing Point: - 0.00 C

Boiling Point: ~ 100.00 C - 0.00 C

Flash Pt: NP

Evaporation Rate: < 1 (H2O=1) at 20.0 C

Flammability (solid, gas): Non Combustible.

Explosive Limits: LEL: N.A. UEL: N.A.

**Vapor Pressure (vs. Air or
mm Hg):**

Vapor Density (vs. Air = 1): NE

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Specific Gravity (Water = 1): 1.01 - 1.02 at 2.0 C
Solubility in Water: Dispersible
Octanol/Water Partition Coefficient:
Percent Volatile: > 80.0 % by weight.
Autoignition Pt: NP
Decomposition Temperature: NE
Viscosity: Syrup like

10. Stability and Reactivity

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: None.
Incompatibility - Materials To Avoid: None identified.
Hazardous Decomposition or Byproducts: No data available.
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions: Product will not undergo polymerization.

11. Toxicological Information

Toxicological Information: No data available.
Irritation or Corrosion: No information found.
Symptoms related to Toxicological Characteristics: No information found.
Chronic Toxicological Effects: No information reported.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
110615-47-9	D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	n.a.	n.a.	n.a.	n.a.
68585-47-7	Sodium lauryl sulfate	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

General Ecological Information: No information reported.
Persistence and Degradability: No data available.

13. Disposal Considerations

Waste Disposal Method: Observe all federal, state, and local environmental regulations.

14. Transport Information

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LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material.

DOT Hazard Class:

UN/NA Number:

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
110615-47-9	D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	No	No	No
68585-47-7	Sodium lauryl sulfate	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
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110615-47-9	D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
68585-47-7	Sodium lauryl sulfate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

16. Other Information

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Hazard Rating System:

HEALTH		1
FLAMMABILITY		0
PHYSICAL		0
PPE		B

HMIS:

Additional Information About

This Product:

Company Policy or

Disclaimer:

THE INFORMATION CONTAINED HEREIN is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.