

B SANITIZED TOTAL RELEASE SANITISER (FRAGRANCED) NPD9425

Page: 1

Compilation date: 30/04/2020

Revision date: 20/09/2018

Revision No: 1

## Section 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Product name:** B SANITIZED TOTAL RELEASE SANITISER (FRAGRANCED) NPD9425

**Product code:** NPD9425

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

### 1.3. Details of the supplier of the safety data sheet

**Company name:** Environmental Biotech Int LLC

1816 59th Terrace East

Bradenton

Florida

34203

United States of America

**Tel:** 941 757 2591

**Email:** sales@ebiorg.com

### 1.4. Emergency telephone number

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Emergency tel:** 941 757 2591

**Classification under CLP:** Eye Irrit. 2: H319; Flam. Aerosol 1: H222; STOT SE 3: H336; -: H229

**Most important adverse effects:** Extremely flammable aerosol. Pressurised container: May burst if heated. Causes serious eye irritation. May cause drowsiness or dizziness.

### 2.2. Label elements

**Label elements:**

**Hazard statements:** H222: Extremely flammable aerosol.

H229: Pressurised container: May burst if heated.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

**Hazard pictograms:** GHS02: Flame

GHS07: Exclamation mark

**Signal words:** Danger



# SAFETY DATA SHEET

B SANITIZED TOTAL RELEASE SANITISER (FRAGRANCED) NPD9425

Page: 2

**Precautionary statements:** P102: Keep out of reach of children.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211: Do not spray on an open flame or other ignition source.

P251: Do not pierce or burn, even after use.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

## 2.3. Other hazards

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

**PBT:** This product is not identified as a PBT/vPvB substance.

#### Hazardous ingredients:

##### PETROLEUM GASES, LIQUEFIED

EINECS	CAS	PBT / WEL	CLP Classification	Percent
270-704-2	68476-85-7	Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	30-50%

##### ETHANOL

200-578-6	64-17-5	Substance with a Community workplace exposure limit.	Flam. Liq. 2: H225	10-30%
-----------	---------	--	--------------------	--------

##### PROPAN-2-OL

200-661-7	67-63-0	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336	10-30%
-----------	---------	---	---	--------

##### METHANOL

200-659-6	67-56-1	-	Flam. Liq. 2: H225; Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; STOT SE 1: H370	<1%
-----------	---------	---	---	-----

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor. Move the exposed person to fresh air.

[cont...]

# SAFETY DATA SHEET

B SANITIZED TOTAL RELEASE SANITISER (FRAGRANCED) NPD9425

Page: 3

## 4.2. Most important symptoms and effects, both acute and delayed

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

## 4.3. Indication of any immediate medical attention and special treatment needed

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

[cont...]

# SAFETY DATA SHEET

B SANITIZED TOTAL RELEASE SANITISER (FRAGRANCED) NPD9425

Page: 4

## 7.1. Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

Do not handle in a confined space. Avoid the formation or spread of mists in the air.

## 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**Suitable packaging:** Must only be kept in original packaging.

## 7.3. Specific end use(s)

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Specific end use(s):** No data available.

**Hazardous ingredients:**

**PETROLEUM GASES, LIQUEFIED**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1,750mg/m <sup>3</sup>	2,180mg/m <sup>3</sup>	-	-

**ETHANOL**

UK	1920 mg/m <sup>3</sup>	-	-	-
----	------------------------	---	---	---

**PROPAN-2-OL**

UK	999 mg/m <sup>3</sup>	1250 mg/m <sup>3</sup>	-	-
----	-----------------------	------------------------	---	---

**METHANOL**

UK	266 mg/m <sup>3</sup>	333 mg/m <sup>3</sup>	-	-
----	-----------------------	-----------------------	---	---

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Protective gloves. Chemically resistant gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**Environmental:** Not applicable.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Aerosol

**Colour:** Colourless

[cont...]

# SAFETY DATA SHEET

B SANITIZED TOTAL RELEASE SANITISER (FRAGRANCED) NPD9425

Page: 5

**Odour:** Characteristic odour

**Flash point°C:** <23

## 9.2. Other information

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Other information:** No data available.

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

### 10.3. Possibility of hazardous reactions

**Chemical stability:** Stable under normal conditions.

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

### 10.4. Conditions to avoid

**Conditions to avoid:** Heat.

### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products

**Materials to avoid:** Strong oxidising agents. Strong acids.

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Hazardous ingredients:**

#### ETHANOL

IVN	RAT	LD50	1440	mg/kg
ORL	MUS	LD50	3450	mg/kg
ORL	RAT	LD50	7060	mg/kg

#### PROPAN-2-OL

IVN	RAT	LD50	1088	mg/kg
ORL	MUS	LD50	3600	mg/kg
ORL	RAT	LD50	5045	mg/kg
SCU	MUS	LDLO	6	gm/kg

[cont...]

# SAFETY DATA SHEET

B SANITIZED TOTAL RELEASE SANITISER (FRAGRANCED) NPD9425

Page: 6

## METHANOL

IVN	RAT	LD50	2131	mg/kg
ORL	MUS	LD50	7300	mg/kg
ORL	RAT	LD50	5628	mg/kg

### Relevant hazards for product:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated
STOT-single exposure	-	Hazardous: calculated

### Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

**Other information:** Not applicable.

## Section 12: Ecological information

### 12.1. Toxicity

### 12.2. Persistence and degradability

**Ecotoxicity values:** No data available.

**Persistence and degradability:** Biodegradable.

### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

**Bioaccumulative potential:** No bioaccumulation potential.

**Mobility:** Readily absorbed into soil.

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**Other adverse effects:** Negligible ecotoxicity.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company. Dispose of contents and container according to national regulations.

**Recovery operations:** Not applicable.

[cont...]

# SAFETY DATA SHEET

B SANITIZED TOTAL RELEASE SANITISER (FRAGRANCED) NPD9425

Page: 7

**Disposal of packaging:** Not applicable.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

### 14.1. UN number

UN number: UN1950

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

### 14.4. Packing group

### 14.5. Environmental hazards

### 14.6. Special precautions for user

Environmentally hazardous: No

Marine pollutant: No

Special precautions: No special precautions.

## Section 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

### 15.2. Chemical Safety Assessment

Specific regulations: Not applicable.

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

**Phrases used in s.2 and s.3:** H220: Extremely flammable gas.

H222: Extremely flammable aerosol.

H225: Highly flammable liquid and vapour.

H229: Pressurised container: May burst if heated.

H301: Toxic if swallowed.

H311: Toxic in contact with skin.

H319: Causes serious eye irritation.

H331: Toxic if inhaled.

H336: May cause drowsiness or dizziness.

H370: Causes damage to organs.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive

[cont...]

## **SAFETY DATA SHEET**

COURT LANGLEY LTD. TOTAL RELEASE SANITISER (FRAGRANCED) NPD9425

**Page: 8**

and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product. Please note that due to the on-going change in regulation from CHIP to CLP, any MSDS information supplied is only considered accurate at the time of its creation. During this time classifications of substances may change. Therefore it is possible that can art work and MSDS information may differ. As such if you have any concerns we recommend you request a new MSDS from us every 6-12 months.