

# SAFETY DATA SHEET

## 1) IDENTIFICATION OF PRODUCT AND COMPANY

**PRODUCT NAME:** Squirt Biodegradable Bike Cleaner  
Foam-Spray and Concentrate

**COMPANY IDENTIFICATION:** BIKINVENTION2 CC  
56 STOCKENSTROM STREET  
GEORGE, 6529  
SOUTH AFRICA

**EMERGENCY TELEPHONE:** TEL (O/H): +27 83 459 4548  
FAX: +27 86 611 5499  
e-mail: [info@squirtlube.com](mailto:info@squirtlube.com)  
Web: [www.squirtlube.com](http://www.squirtlube.com)

**CHEMICAL FAMILY:** Proprietary Blend of Environmentally Friendly Surfactants,  
Builders and Chelates

**USES ADVISED AGAINST:** None

## 2) HAZARDOUS INFORMATION

### Classification of the Substance



Eye irritant. Causes serious eye irritation. Category 2A.  
Skin irritant. Mild skin irritation. Category 2B

### GHS Label Elements



### Signal Word

WARNING

### Hazard Statements

**H319** – Causes serious eye irritation

**H316** – Causes mild skin irritation

**H303** – May be harmful if swallowed

### Precautionary Statements – Prevention

**P264** – Wash face, hands and any exposed skin thoroughly after handling

**P262** – Avoid contact with eyes and skin

### Precautionary Statements – Response

**P305 + P351 + P338** - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**P337 + P313** - If eye irritation persists: Get medical advice.

**P302 + P333 + P352** - IF ON SKIN: If irritation or rash occurs. Wash with Plenty of water

**P301 + P330 + P331 + P314** - IF SWALLOWED: Rinse Mouth. DO NOT Induce vomiting. Seek Medical Attention only if feeling unwell.

### Hazards Not Otherwise Classified (HNOC)

No hazards not otherwise classified were identified.

### 3) COMPOSITION / INGREDIENT INFORMATION

#### Substances

| Chemical Name                | CAS No.    | % By Weight |
|------------------------------|------------|-------------|
| Sodium Gluconate             | 527-07-1   | 0.25-2%     |
| Sodium Lauryl Sulphate       | 151-21-3   | 0.25-2%     |
| Sodium Lauryl Ether Sulphate | 9004-82-4  | 0.25-2%     |
| C9-C11 Proprietary Blend     | 68439-46-3 | 0.25-2%     |
| Lauramine Oxide              | 1643-20-5  | 0.25-2%     |
| Cocamidopropyl Betaine       | 61789-40-0 | 0.25-2%     |
| Sodium Metasilicate          | 6834-92-0  | 0.5-3%      |
| Water                        | 7732-18-55 | 85-95%      |

Other ingredients are judged to be non-hazardous, their CAS numbers and exact percent of composition are proprietary to Bikinvention2 CC.

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II.

### 4) FIRST AID MEASURES

|               |                                                                                                                                                    |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| IF IN EYES:   | Rinse cautiously with for several minutes. Remove contact lenses, if present. If irritation persists, get medical advice.                          |
| IF ON SKIN:   | Wash off with warm water and soap. Get medical attention if irritation develops and persists. Remove and wash contaminated clothing before re-use. |
| IF SWALLOWED: | Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur.                                                    |
| IF INHALED:   | Remove person to fresh air. If signs/symptoms continue, get medical attention.                                                                     |

### 5) FIRE FIGHTING MEASURES

#### Suitable Extinguishing Media

Use extinguishing agent suitable for type of surrounding fire.

#### Protection for Firefighters

Wear self-contained breathing apparatus and full protective gear, as with any fire.

#### Hazardous Combustion Products

N/A

### 6) ACCIDENTAL RELEASE MEASURES

#### Personal Precautions

Only Applicable to Large Scale Spills: Wear protective clothing, including eye protection, gloves and respirator

#### Methods and Material for Containment and Cleaning Up

**Small Spills:** Mop up the product and clean with water

**Large Spills:** Prevent large quantities of this product from contacting vegetation or waterways. Cover with plastic sheet to prevent spreading. Pick up and transfer to properly labelled containers. Keep in suitable and closed containers for disposal. Dispose of waste as indicated in Section 13.

## 7) HANDLING & STORAGE

### Handling

There are no special handling requirements. Product not a scheduled poison

### Storage

Store in original container. Keep in properly labelled containers. Keep container tightly closed. Keep away from Extreme heat and cold. Store at ambient room temperature.

## 8) EXPOSURE CONTROLS

### Eye Protection

Wear safety glasses.

### Skin Protection

Use rubber or neoprene gloves. Thoroughly clean and dry contaminated clothing before reuse.

### Respiratory Protection

In case of inadequate ventilation wear respiratory protection.

## 9) PHYSICAL AND CHEMICAL PROPERTIES

|                                |                                       |
|--------------------------------|---------------------------------------|
| Appearance:                    | Translucent, slight Visc. Fluid       |
| Colour:                        | Clear Green                           |
| Odour:                         | Lemon                                 |
| pH:                            | 8-11                                  |
| Boiling Point:                 | 100 Degrees Celsius                   |
| Flash Point:                   | Non-combustible                       |
| Flammability/ Autoflamability: | Product is non-flammable as supplied. |
| Explosive Properties:          | Product is stable                     |
| Vapour Pressure:               | N/A                                   |
| Bulk Density:                  | 1.00 – 1,05                           |
| Water Solubility:              | Complete                              |
| Percent Volatility:            | N/A                                   |

## 10) STABILITY AND REACTIVITY

### Stability

Stable under normal use and storage.

### Decomposition

Thermal decomposition may release carbon dioxide and carbon monoxide.

### Incompatible Materials

Strong Acids.

### Conditions to Avoid

Avoid exposure to extreme heat moisture over prolonged periods.

## 11) TOXICOLOGICAL INFORMATION

### Effects of Exposure

**Carcinogenic Effects**.....: Classified None by NIOSH

**Mutagenic Effects**.....: Non-Mutagenic for bacteria and/or yeast

**Acute Effects Skin**.....: Slightly irritating to the skin. Practically non-toxic in contact with skin.

**Acute Effects Eyes**.....: Severely irritating to the eyes.

INGESTION (SWALLOWING):                      Nausea and vomiting may occur.  
Low order of toxicity.

SKIN & EYE CONTACT:                              Frequent or prolonged contact may irritate skin. Eye irritation is moderate.

INHALATION:                                          Large exposure to vapours will be irritating to nose, throat and respiratory tract  
producing symptoms of nausea in poorly ventilated areas

## 12) ECOLOGICAL INFORMATION

### Information about elimination (persistence and degradability):

This product contains no Alkyl Phenol Ethoxylates or any other environmentally harmful ingredients.

### Other information:

The product is eliminated in waste water treatment plants by physical and biological means

### Ecotoxicological Effect

If contaminated effluent water is properly entered into the sewerage system, any interference with the  
Degrading activity of the activated sludge organisms must not be expected

### Additional Ecological Information

#### AOX indication:

The product does not contain substance which can influence the AOX value of effluent water.

#### Heavy metals and compounds (according EC guideline NO. 76/464 EC):

None

## 13) DISPOSAL CONSIDERATION

The product is not classified as a hazardous waste product. Dispose of in accordance with local regulations.

## 14) TRANSPORT INFORMATION

### Hazard Class

Not a regulated hazardous material.

### Land transport ADR/RID and GGVS/GGVE (cross-border/domestic) ADRIR Class: -

N/A

### Maritime transport IMDG/GGVS:IMDG Class: -Marine pollutant:

No

### Air transport ICAO-TI and IATA-DGR:ICAO/IATA Class: -Transport/Additional information:

Not hazardous for transport according to A.M. regulations.

## 15) REGULATORY INFORMATION

### Designation according to EC guidelines:

The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (CHIP).

Observe the normal safety regulations when handling chemicals.

### National regulations Classification according to VbF:

None

### LABEL FOR SUPPLY:

IRRITANT.

### RISK PHRASES:

R36 - Irritation to the eyes

R38 - Irritation to the skin.

### SAFETY PHRASES:

S24/25 - Avoid contact with skin and eyes

### WATER HAZARD CLASS:

Non-Hazardous under normal use



## 16) OTHER INFORMATION

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO BE ALL INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE. THE INFORMATION IN THIS DOCUMENT IS BASED ON THE PRESENT STATE OF OUR KNOWLEDGE AND IS APPLICABLE TO THE PRODUCT WITH REGARD TO APPROPRIATE SAFETY PRECAUTIONS. IT DOES NOT REPRESENT ANY GUARANTEE OF THE PROPERTIES OF THE PRODUCT. **BIKINVENTION2 CC** SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING OR FROM CONTACT WITH THE ABOVE PRODUCT.

**DATA SPECIFICATION SHEET ISSUED BY;** BIKINVENTION2 CC