

# Safety Data Sheet - Ecoblue Cube

Updated 07/02/2018



## 1. PRODUCT & COMPANY DESCRIPTION

**Distributor:** Ecoblue

PO Box 2225, Tucson AZ 85702

Tel: 520 407 6788

Fax: 520 908 6593

**Product Name:** Ecoblue Cube

**Product Code:** EC25 / EC50

**Product Description:** A cube shaped biological urinal puck for the maintenance of hygiene & control of uric scale in low flush urinals.

## 2. HAZARDS IDENTIFICATION

**Emergency Telephone: Infotrac**

**1 800 535 5053 (North America)**

**1 352 323 3500 (International)**



**Warning:**

Causes skin irritation.

Causes serious eye irritation.

**Prevention:**

Wear vinyl gloves if handling product directly. Wear eye protection for prolonged handling in unventilated area. Avoid breathing dust. Wash face, hands and any exposed skin thoroughly after handling. Wash clothing before re-use.

**Response:**

See section 4 for specific measures.

**IF IN EYES:** Rinse with water for 15 minutes. Remove contact lenses, if easy to do so. Continue rinsing. Call a poison center of physician.

**IF ON SKIN:** Wash skin with plenty of soap and water. Remove contaminated clothing & wash before reuse. Seek medical attention if rash persists.

**Disposal:**

Dispose of contents to an approved waste disposal plant.

## 3. COMPOSITION

Ingredient	WEIGHT %
Sodium Salts	50-75%
Citric Acid	<15%
Viable Bacterial Cultures	<5%
Free enzymes	<3%
Surfactant	<3%
Fragrance	<3%

(Exact components and concentrations are withheld as trade secret.)

## 4. FIRST AID MEASURES

**Skin contact:** Rash may develop. Wash immediately with plenty of soap & water.

**Eye contact:** Pain, redness, watering may develop. Rinse thoroughly with running water for several minutes, lifting lower & upper eyelids. If symptoms persist consult a physician.

**Inhalation:** Move to a well ventilated area.

**Ingestion:** May cause stomach pain. Rinse mouth, drink plenty of water to dilute.

## 5. FIRE FIGHTING MEASURES

This product is not flammable. Use extinguishing measures that are appropriate to the surrounding environment.

Suitable Extinguishing Media: Water, Foam, dry chemical or CO<sub>2</sub>. No hazardous combustion products.

Special Fire Fighting Procedures: Full protective clothing & self contained breathing apparatus should be worn (MSHA/NIOSH approved or equivalent).

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure adequate ventilation in confined areas.

Contain spillage if safe to do so. Clean up spills by collecting and placing in suitable, properly labelled container for recovery or disposal.

## 7. HANDLING & STORAGE

**Precautions for Safe Handling:** Do not ingest or allow contact with skin or eyes. Handle in accordance with good industrial hygiene and safety practice. Wash hands & face before eating, drinking or smoking.

**Storage Conditions:** Store in a cool, dry, well ventilated area. Keep containers sealed & closed when not in use. Store away from direct sunlight. Store in a location away from children, food items and potable water.

**Conditions to Avoid:** Avoid freezing temperatures or temperatures > 45°C (113°F). Strong acids, alkali or other chemical compounds will inactivate biological cultures.

## 8. EXPOSURE CONTROL METHODS

**Engineering Controls:** Showers, eyewash stations, ventilation systems.

**Respiratory Protection:** If irritation occurs NIOSH/MSHA respiratory protection should be worn. Respiratory protection must be provided in accordance with current local regulations.

**Skin Protection:** Avoid contact with broken skin. Wear disposable protective gloves.

**Eye Protection:** Avoid touching eyes. Safety goggles recommended with prolonged handling of product in unventilated area.

**General Hygiene Considerations:** Handle in accordance with good industrial hygiene and safety practice.

# Safety Data Sheet - Ecoblue Cube

Updated 07/02/2018



## 9. PHYSICAL & CHEMICAL PROPERTIES

**Physical State:** solid

**Appearance:** cube

**Color:** blue

**Odor:** floral

**pH:** Not an aqueous solution.

**Solubility:** Complete in water

No additional information available

## 10. STABILITY & REACTIVITY

Reactivity: No specific data available.

Chemical Stability: Stable under recommended storage and use conditions.

Possibility of Hazardous Reactions: None under normal processing.

Conditions to Avoid: Keep out of reach of children. Avoid extremes of temperature.

Incompatible Materials: Strong acids, alkali or other chemical compounds will inactivate biological cultures.

Hazardous Decomposition Products: None under normal conditions of use.

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

**Inhalation:** No known significant effects. Avoid breathing vapors or mists.

**Eye contact:** Causes serious eye damage. Avoid contact with eyes. May cause pain, redness, watering.

**Skin contact:** May cause skin irritation upon contact. Wear protective gloves. May cause pain, redness, blistering.

**Ingestion:** Not an expected route of exposure. No known significant effects. Do not taste or swallow. May cause stomach pains.

### Chronic Toxicity

**Sensitization:** Repeated or prolonged contact may cause allergic reaction in very susceptible persons. In these individuals even the slightest subsequent exposure may cause severe allergic reaction.

Acute Toxicity Estimate mix (oral) 2,256.00 mg/kg (calculated based on chapter 3.1 of the GHS document).

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No specific data pertaining to toxicity of soil organisms, plants & terrestrial animals is available.

**Mobility:** This preparation has high water solubility and is likely to distribute predominantly to the aqueous environment.

**Biodegradability:** No information available.

**Accumulation:** Not expected to bioaccumulate due to high water solubility.

No other adverse effects or hazards known.

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Dispose of in accordance with local, regional and national regulations.

**Contaminated Packaging:** Dispose of wastes in an approved waste disposal facility. Do not reuse container.

## 14. TRANSPORT INFORMATION

Not dangerous goods according to transport regulations. Not regulated by DOT.

## 15. REGULATORY INFORMATION

### USA Federal Regulations:

SARA 313 : Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain chemicals which are subject to the reporting requirements of the Act and 40 CFR Part 372.

### SARA 311/312 Hazardous Categorization :

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Reactive Hazard	No
Sudden Release of Pressure Hazard	No

### Clean Water Act:

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

### CERCLA:

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

### USA State Regulations:

CA Proposition 65 - This product does not contain any Proposition 65 chemicals

Massachusetts: Sodium metabisulfite

New York: No components listed

New Jersey: Sodium metabisulfite, Disulfurous Acid, Disodium Salt.

Pennsylvania: Disulfurous Acid, Disodium Salt.

**GMO status:** The bacteria contained in the formulation are naturally occurring and are not genetically modified.

## 16. OTHER INFORMATION

### National Fire Protection Association

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0

### Hazardous Material information System

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0

*The information and recommendations contained in this Material Safety Data Sheet have been compiled from sources believed to be reliable and to represent current opinion on the subject when the SDS was prepared. No warranty, guarantee or representation is made as to the correctness or sufficiency of the information. The user of this product must decide what safety measures are necessary to safely use this product, either alone or in conjunction with other products and determine its environmental regulatory compliance obligations under any applicable federal, state or local laws.*