

DATE PREPARED: March 2016

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

1.1 PRODUCT IDENTIFIER

EverPro EU Tablet

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Deodorizing Waste Treatment Tablets  
(FOR INDUSTRIAL USE ONLY)

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

J&J CHEMICAL EUROPE GMBH GORSS IPPENSEN 2  
27419 VIERDEN  
GERMANY  
49-4282-591372  
FAX: 1-706-743-7515  
E-MAIL: europe@jjchem.com

1.4 EMERGENCY TELEPHONE

1-800-535-5053  
(Available 24/7)

**SECTION 2: HAZARDS IDENTIFICATION**

2.1 CLASSIFICATION OF SUBSTANCE OR MIXTURE

Emergency Overview

CLP Classification:

Serious Eye Damage (Category 1)  
Skin Irritation (Category 2)  
Chronic Aquatic Toxicity (Category 2)

2.2 LABEL ELEMENTS:

Pictogram



Signal Word: DANGER

Hazard Statement(s)

H318 Causes serious eye damage.  
H315 Causes skin irritation.  
H412 Harmful to aquatic life with long lasting effects.

#### Precautionary Statement(s) Prevention

P264 Wash hands thoroughly after handling.  
P273 Avoid release to the environment.  
P280 Wear eye protection and gloves.

#### Precautionary Statement(s) Response

P302+P352 IF ON SKIN: Wash with plenty of water.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 Immediately call a doctor.  
P332+P313 If skin irritation occurs: Get medical attention.

#### Precautionary Statement(s) Disposal

P501 Dispose of contents according to local regulations.2.3 OTHER HAZARDS:

MATERIALS TO AVOID: Will react with peroxide, phenol, strong acids, amines and strong oxidizing agents.  
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon, nitrogen, and sulfur.  
EFFECTS OF OVEREXPOSURE: Irritation to digestive systems.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 SUBSTANCES / MIXTURES

| Identification Name          | CAS #       | EC #        | Composition % W/W | Classification of Component According to Regulation No 2001/59/EC (CLP).  |
|------------------------------|-------------|-------------|-------------------|---|
| Secondary alcohol ethoxylate | 84133-50-6  | 617-534-0   | 1.1-3.4           | Skin irritation (Category 2), H315<br>Serious eye damage (Category 1), H318   |
| Bronopol                     | 52-51-7     | 200-143-0   | 2.1-2.9           | Acute toxicity, Oral (Category 4), H302<br>Acute toxicity, Dermal (Category 4), H312<br>Skin irritation (Category 2), H315<br>Serious eye damage (Category 1), H318<br>Specific target organ toxicity - single exposure, respiratory system (Category 3), H335<br>Acute aquatic toxicity (Category 1), H400 |
| Sulphamic Acid               | 5329-14-6   | 226-218-8   | 30-36             | Skin irritation (Category 2), H315<br>Eye irritation (Category 2), H319<br>Chronic aquatic toxicity (Category 3), H412  |
| Boric Acid                   | 10043-35-3  | 233-139-2   | 4.2-4.8           | Reproductive toxicity (Category 1B); H360   |
| Fragrance                    | Proprietary | Proprietary | 1-10              |   |

Other non classified components are also present in the product.

## **SECTION 4. FIRST AID MEASURES**

### **4.1 DESCRIPTION OF FIRST AID MEASURES**

**IN EYES:** Immediately flush eyes with water for 15 minutes. Remove contact lenses and continue flushing. Seek immediate medical attention if burning sensation exists after washing.

**SWALLOWED:** DO NOT induce vomiting. Seek medical attention immediately.

**ON SKIN:** Always wash with soap and water after use. Do not allow contaminated clothing to remain in contact with skin. Removal and handling of clothing and shoes from the individual is recommended. If redness, itching, or a burning sensation develops, get medical attention.

**INHALED:** Move to fresh air. If cough or other respiratory symptoms develop, seek medical attention.

### **4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED**

**EFFECTS OF OVEREXPOSURE:** Irritation to eyes, skin, respiratory and digestive systems.

**MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:** N/A

### **4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED - N/A**

## **SECTION 5. FIRE FIGHTING MEASURES**

### **5.1 EXTINGUISHING MEDIA:**

Water, carbon dioxide, dry chemical, foam.

### **UNUSUAL FIRE AND EXPLOSION HAZARDS:**

Not considered to be a fire or explosion hazard.

### **5.2 SPECIAL HAZARDS ARISING FROM SUBSTANCE / MIXTURE**

Combustion products - Oxides of carbon, nitrogen, and sulfur.

### **5.3 ADVICE FOR FIREFIGHTERS:**

Wear self-contained breathing apparatus to fight fires.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

### **6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:**

Wear skin, eye and respiratory protection during cleanup.

### **6.2 ENVIRONMENTAL PRECAUTIONS:**

Area may be washed down with water and allowed to drain to municipal waste water.

### **6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:**

Contain spill. Soak up material with absorbent and shovel into a chemical waste container. Cover container and remove from work area.

### **6.4 REFERENCE TO OTHER SECTIONS**

Refer to sections 8 and 13

## SECTION 7. HANDLING AND STORAGE

### 7.1 PRECAUTIONS FOR SAFE HANDLING:

Do not get into eyes, on skin, or on clothing. Concentrate is severe irritant to eyes and can cause severe skin irritation. Wash hands thoroughly after handling. May cause permanent eye damage if not removed promptly. Avoid ingestion. Harmful if swallowed. Wear goggles and rubber gloves when handling. Avoid breathing concentrated vapors.

### 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Store in a cool, dry area away from heat and direct sunlight. May self react at high temperatures. Normal room ventilation is adequate.

### 7.3 SPECIFIC END USE(S):

FOR INDUSTRIAL USE ONLY. To provide cleaning and deodorizing for portable toilets. To use, dispense 15-25 ml (see label directions) into toilet holding tank with water (typically 20L).

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| 8.1 CONTROL PARAMETERS: | % W/W | Country | Long term (8 hour TWA)<br>ppm | Short term (15 minute)<br>mg.m <sup>-3</sup> |
|-------------------------|-------|---------|-------------------------------|--|
|-------------------------|-------|---------|-------------------------------|--|

### 8.2 EXPOSURE CONTROLS:

#### VENTILATION:

Normal room ventilation is adequate.

#### RESPIRATORY PROTECTION:

Not necessary under normal use.

#### THERMAL HAZARDS:

Keep away from heat and direct sunlight.

#### HANDS:

Neoprene or other impervious gloves, tested according to EN 374-3. Wear suitable protective clothing.

#### EYE/FACE:

Safety glasses with side shield, goggles, or face shield. Eye protection should be specified to EN 166 category 3 or 3B.

#### HYGENIC PRACTICES:

Wash hands thoroughly after handling.

#### OTHER:

Eye wash station. Do not store near food stuffs, water or feed.

#### ENVIRONMENTAL EXPOSURE CONTROLS:

Keep container closed when not in use.

## SECTION 9. PHYSICAL/CHEMICAL PROPERTIES

### 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

INITIAL BOILING POINT: NE  
APPEARANCE AND ODOR: Blue tablet with pleasant fragrance  
VAPOR PRESSURE: NE  
SPECIFIC GRAVITY (water=1): 1.0  
VAPOR DENSITY (air=1): NE  
MELTING POINT: NE  
OXIDIZING PROPERTIES: NE  
FREEZING POINT: NE  
FLASH POINT: >93°C  
EVAPORATION RATE (butyl acetate=1): 1  
pH: 6.0 – 7.5  
FLAMMABILITY (Solid, Gas): NE  
EXPLOSIVE LIMITS: LEL: 6.7  
UEL: 36.0  
RELATIVE DENSITY: NE  
SOLUBILITY (IES): Soluble in water 100%  
PARTITION COEFFICIENT: n-octanol/water: NE  
AUTO IGNITION TEMPERATURE: NE  
DECOMPOSITION TEMPERATURE: NE  
VISCOSITY: NE  
EXPLOSIVE PROPERTIES: NE

### 9.2 OTHER INFORMATION: NE

## SECTION 10. STABILITY AND REACTIVITY

### 10.1 REACTIVITY:

Keep Cool

### 10.2 CHEMICAL STABILITY:

Will self-heat if heated

### 10.3 POSSIBILITY OF HAZARDOUS REACTIONS (HAZARDOUS POLYMERIZATION):

Will not occur

### 10.4 CONDITIONS TO AVOID:

NE

### 10.5 INCOMPATIBLE MATERIALS:

Will react with peroxide, phenol, strong acids, amines and strong oxidizing agents.

### 10.6 HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of carbon, nitrogen, and sulfur.

## SECTION 11. TOXICOLOGICAL INFORMATION

### 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

ACUTE TOXICITY: Harmful if swallowed; **Methanol**: Oral (LD<sub>50</sub>): Rat, 5628 mg/kg (LD<sub>Lo</sub>): Human, 143 mg/kg

SKIN CORROSION/IRRITATION: Moderate irritation to skin; **Methanol**: Dermal (LD<sub>50</sub>): Rabbit, 15800 mg/kg; Irritation data standard Draize test: Skin, rabbit 20mg/24hr

**SERIOUS EYE DAMAGE/IRRITATION:** Moderate irritation to eyes; **Methanol:** Rabbit 100mg/24hr.

**RESPIRATORY OR SKIN SENSITIZATION:** Irritation to respiratory; **Methanol:** Vapor (LC<sub>50</sub>): Rat, 64000 ppm (4 hours)

**GERM CELL MUTAGENICITY:** None of the co-formulants are classified as mutagenic or genotoxic.

**CARCINOGENICITY:** None of the co-formulants are classified as carcinogenic.

**REPRODUCTIVE TOXICITY:** None of the co-formulants are classified as toxic to reproduction.

**STOT-SINGLE EXPOSURE:** None of the co-formulants are classified as mutagenic or genotoxic.

**STOT-REPEATED EXPOSURE:** None of the co-formulants are classified as harmful: danger of serious damage to health by prolonged exposure.

**ASPIRATION HAZARD:** None of the co-formulants are classified as mutagenic or genotoxic.

**SUMMARY OF INFORMATION:** No data are available on the formulated product; classification of the mixture is based on the individual ingredient of the mixture. The product has been classified in accordance with the conventional method as described in EC directive 1999/45/EC. It is incumbent upon the user to exercise precautions to ensure that persons using this product are not dangerously exposed to ingestion or eye contact and that skin exposure is properly washed to remove material.

**OTHER INFORMATION:**

NTP: NE

IARC MONOGRAPHS: NE

OSHA REGULATED: NE

**SECTION 12. ECOLOGICAL INFORMATION**

**12.1 TOXICITY:**

No data are available on the formulated product. The product has been classified in accordance with the conventional method as described in EC directive 1999/45/EC.

**12.2 PERSISTENCE AND DEGRADABILITY:**

All components are considered readily biodegradable according to OECD methods.

**12.3 BIOACCUMULATIVE POTENTIAL: N/A**

**12.4 MOBILITY IN SOIL: N/A**

**12.5 RESULTS OF PBT AND vPvB ASSESSMENT: NE**

**12.6 OTHER ADVERSE EFFECTS:**

The product is cationic and will be adsorbed quickly onto mud and organic suspended matter.

**12.7 ADDITIONAL INFORMATION**

**SECTION 13. DISPOSAL CONSIDERATIONS**

**13.1 WASTE TREATMENT METHODS:**

Dispose of in accordance with all appropriate governmental regulations. Wastes resulting from use of this product may be disposed of on-site or at an approved waste disposal facility. Keep container closed when not in use. Rinse container before disposal. Empty container can be readily and effectively washed out with water which can go to normal municipal waste water treatment.

## SECTION 14. TRANSPORT INFORMATION

- 14.1 UN NUMBER: Product is not classified for any mode of transportation. Not considered a Haz-mat.
- 14.2 UN PROPER SHIPPING NAME: Cleaning Compound (NMFC 48580.3)
- 14.3 TRANSPORT HAZARD CLASS: 55
- 14.4 PACKING GROUP: Product is not classified for any mode of transportation. Not considered a Haz-mat.
- 14.5 ENVIRONMENTAL HAZARDS: N/A
- 14.6 SPECIAL PRECAUTIONS FOR USER: N/A
- 14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE: NE

## SECTION 15. REGULATORY INFORMATION

### 15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

#### European Inventory of Existing Commercial Chemical Substances (EINECS)

This product contains a polymer according to the definition in Directive 92/32/EEC (7th Amendment to Directive 67/548/EEC) and all of its starting materials and intentional additives are listed in the European Inventory of Existing Commercial Chemical Substances (EINECS) or in compliance with European (EU) chemical inventory requirements.

### 15.2 CHEMICAL SAFETY ASSESSMENT:

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

## SECTION 16. OTHER INFORMATION

| <u>Version</u> | <u>Comment</u>            | <u>Date</u>       |
|----------------|---------------------------|-------------------|
| 1.0            | First GHS Edition         | August 18, 2015   |
| 1.1            | Adjusted component values | September 8, 2015 |
| 2.0            | Updated Classification    | March 10, 2016    |

ACRONYMNS: NE: not established; N/A: not applicable

CLASSIFICATION: Irritant

The information accumulated herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.