



# Parts Washer Regenerator Tabs

## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations  
Revision Date: 07/24/2026 Date of issue: 07/24/2026

Version: 2.0

### SECTION 1: IDENTIFICATION

#### 1.1. Product Identifier

**Product Form:** Tablet

**Product Name:** Parts Washer Regenerator Tabs

**SDS Version:** 2.0, revision date 07/24/2026. Supersedes version dated 06/01/2015.

#### 1.2. Intended Use of the Product

**Use of the substance/mixture:** Microbial tablets for aqueous parts washer regeneration & bath life extension. For professional use only.

#### 1.3. Name, Address, and Telephone of the Responsible Party

##### Company

Bio-Green Planet  
520 Progress Drive  
Belgium, WI 53004  
Phone: (262) 285-4390

#### 1.4. Emergency Telephone Number

**Emergency Number:** (262) 285-4390

**CHEMTREC USA:** 1-800-424-9300

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the Substance or Mixture

**Classification (GHS-US)**

Not classified

#### 2.2. Label Elements

**GHS-US Labeling**

No labeling applicable

#### 2.3. Other Hazards

Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.

Change of physical form: the product is supplied as an intact tablet. Crushing, grinding or abrading the tablets may generate dust that is not present in normal use. Avoid creating and breathing dust. Airborne dust may cause mechanical irritation of the eyes and respiratory tract.

#### 2.4. Unknown Acute Toxicity (GHS-US)

Less than 5 percent of the mixture consists of ingredient(s) of unknown acute oral toxicity.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

| Name                                  | Product Identifier      | %            | Classification (GHS-US) |
|---------------------------------------|-------------------------|--------------|-------------------------|
| Sodium sulfate, anhydrous             | (CAS No) 7757-82-6      | Proprietary* | Not classified          |
| Polyethylene glycol                   | (CAS No) 25322-68-3     | Proprietary* | Not classified          |
| Dextrose, anhydrous                   | (CAS No) 50-99-7        | Proprietary* | Not classified          |
| Microbial cultures                    | (CAS No) Not applicable | Proprietary* | Not classified          |
| C.I. Acid Blue 9 (Hidacid Azure Blue) | (CAS No) 3844-45-9      | Proprietary* | Not classified          |

\*The ingredients listed above are not classified as health or physical hazards under the GHS-US criteria. Their concentrations are therefore not subject to the composition disclosure requirements of 29 CFR 1910.1200 Appendix D and have been withheld to protect confidential formulation information. Any ingredient not listed above is likewise not classified as a health or physical hazard.

### SECTION 4: FIRST AID MEASURES

#### 4.1. Description of First Aid Measures

**First-aid Measures General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if possible).

**First-aid Measures After Skin Contact:** Rinse immediately with plenty of water. Obtain medical attention if irritation develops or persists.

**First-aid Measures After Eye Contact:** Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

**First-aid Measures After Ingestion:** Do NOT induce vomiting. Rinse mouth. Immediately call a POISON CENTER or doctor/physician.

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

**Symptoms/Injuries:** Not expected to present a significant hazard under anticipated conditions of normal use.



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**Symptoms/Injuries After Inhalation:** May cause respiratory irritation.

**Symptoms/Injuries After Skin Contact:** May cause skin irritation.

**Symptoms/Injuries After Eye Contact:** May cause eye irritation.

**Symptoms/Injuries After Ingestion:** May be harmful if ingested in large quantities.

**Chronic Symptoms:** None expected under normal conditions of use.

### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If you feel unwell, seek medical advice (show the label where possible).

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Foam, CO<sub>2</sub>, Dry Chemical, or Water Fog.

**Unsuitable Extinguishing Media:** Do not use direct hose stream if dust can be dispersed into air. Dust dispersed by water stream in the presence of an ignition source could explode.

### 5.2. Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** Not flammable.

**Explosion Hazard:** Product is not explosive.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

### 5.3. Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Other Information:** Refer to Section 9 for flammability properties.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Avoid all contact with skin, eyes, or clothing. Avoid breathing (vapor, mist, spray).

#### 6.1.1. For Non-emergency Personnel

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

#### 6.1.2. For Emergency Responders

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

### 6.2. Environmental Precautions

Avoid unnecessary release to the environment.

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

**For Containment:** Contain any spills with dikes or absorbents.

**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Spills should be contained with mechanical barriers. Transfer spilled material to a suitable container for disposal.

### 6.4. Reference to Other Sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for Safe Handling

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations.

**Storage Conditions:** Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

**Incompatible Products:** Strong acids. Strong bases. Strong oxidizers.

### 7.3. Specific End Use(s)

For professional use only.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), or OSHA (PEL).

### 8.2. Exposure Controls

#### Appropriate Engineering Controls:

Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.

#### Personal Protective Equipment:



Gloves.

#### Hand Protection:

Wear chemically resistant protective gloves.

#### Skin and Body Protection:

Wear suitable protective clothing.

#### Respiratory Protection:

If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn.

#### Environmental Exposure Controls:

Do not allow the product to be released into the environment.

#### Consumer Exposure Controls:

Do not eat, drink or smoke during use.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

|                                         |                                                                                                                                             |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Physical State:                         | Solid                                                                                                                                       |
| Appearance:                             | Light blue tablet                                                                                                                           |
| Odor:                                   | Musty                                                                                                                                       |
| Odor Threshold:                         | Not applicable, solid                                                                                                                       |
| pH:                                     | Not applicable, solid. pH of the aqueous solution has not been determined.                                                                  |
| Evaporation Rate:                       | Not applicable, solid                                                                                                                       |
| Melting Point:                          | Not determined                                                                                                                              |
| Freezing Point:                         | Not applicable, solid                                                                                                                       |
| Boiling Point:                          | Not applicable, solid                                                                                                                       |
| Flash Point:                            | Not applicable, solid. The product is not flammable.                                                                                        |
| Auto-ignition Temperature:              | Not determined                                                                                                                              |
| Decomposition Temperature:              | Not determined                                                                                                                              |
| Flammability (solid, gas):              | Not flammable                                                                                                                               |
| Vapor Pressure:                         | Not applicable, solid                                                                                                                       |
| Relative Vapor Density at 20 °C:        | Not applicable, solid                                                                                                                       |
| Relative Density:                       | Not determined                                                                                                                              |
| Solubility:                             | Soluble in water. The product is formulated to dissolve in aqueous parts washer solutions. Quantitative solubility has not been determined. |
| Partition Coefficient: N-Octanol/Water: | Not applicable, mixture                                                                                                                     |
| Viscosity:                              | Not applicable, solid                                                                                                                       |
| VOC Content:                            | 0 g/L. Calculated from the formulation. The product contains no volatile organic compounds.                                                 |
| Particle Characteristics:               | Not applicable. The product is supplied as a formed tablet, not as a powder or granular solid.                                              |

### 9.2. Other Information No additional information available.

## SECTION 10: STABILITY AND REACTIVITY

- 10.1. Reactivity:** Hazardous reactions will not occur under normal conditions.
- 10.2. Chemical Stability:** Stable under recommended handling and storage conditions (see section 7).
- 10.3. Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.
- 10.4. Conditions to Avoid:** Direct sunlight. Extremely high or low temperatures. Ignition sources. Incompatible materials.
- 10.5. Incompatible Materials:** Strong acids, strong bases, strong oxidizers.
- 10.6. Hazardous Decomposition Products:** Thermal decomposition generates: Organic compounds. Nitrogen oxides. Hydrogen chloride.

## SECTION 11: TOXICOLOGICAL INFORMATION



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### 11.1. Information On Toxicological Effects

**Acute Toxicity:** Not classified

The mixture itself has not been tested for acute toxicity. The classification above is based on the acute toxicity of the components:

**Sodium sulfate, anhydrous (7757-82-6):** LD50 oral, rat greater than 10,000 mg/kg (OECD SIDS).

**Polyethylene glycol (25322-68-3):** LD50 oral, rat greater than 25,000 mg/kg. Values vary with molecular weight grade; grades of 4000 and above exceed 50,000 mg/kg (WHO JECFA; AIHA).

**Dextrose, anhydrous (50-99-7):** LD50 oral, rat 25,800 mg/kg (NIH Hazardous Substances Data Bank).

**C.I. Acid Blue 9 (3844-45-9):** LD50 oral, rat greater than 2,000 mg/kg (WHO JECFA).

**Microbial cultures:** No acute toxicity data available.

Component values are published literature data from the sources indicated.

**Skin Corrosion/Irritation:** Not classified

**Serious Eye Damage/Irritation:** Not classified

**Respiratory or Skin Sensitization:** Not classified

**Germ Cell Mutagenicity:** Not classified

**Carcinogenicity:** Not classified

**Reproductive Toxicity:** Not classified

**Specific Target Organ Toxicity (Single Exposure):** Not classified

**Specific Target Organ Toxicity (Repeated Exposure):** Not classified

**Aspiration Hazard:** Not classified

**Symptoms/Injuries After Inhalation:** May cause respiratory irritation.

**Symptoms/Injuries After Skin Contact:** May cause skin irritation.

**Symptoms/Injuries After Eye Contact:** May cause eye irritation.

**Symptoms/Injuries After Ingestion:** May be harmful if ingested in large quantities.

**Chronic Symptoms:** None expected under normal conditions of use.

## SECTION 12: ECOLOGICAL INFORMATION

**12.1. Toxicity** No aquatic toxicity testing has been performed on this product.

**12.2. Persistence and Degradability** Not determined. No ready biodegradability testing (OECD 301 series) has been performed on this formulation.

**12.3. Bioaccumulative Potential** Not determined. Bioaccumulation is not expected. The components are inorganic salts, a carbohydrate, a water soluble polymer and a water soluble dye, none of which are known to bioaccumulate.

**12.4. Mobility in Soil** Not determined. The product is water soluble and would be expected to be mobile in soil.

**12.5. Other Adverse Effects** None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

**Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, national, and international regulations.

## SECTION 14: TRANSPORT INFORMATION

**14.1. In Accordance with DOT** Not regulated for transport.

**14.2. In Accordance with IMDG** Not regulated for transport.

**14.3. In Accordance with IATA** Not regulated for transport.

## SECTION 15: REGULATORY INFORMATION

### 15.1. US Federal Regulations

**TSCA:** The chemical components of this product are listed on, or are exempt from, the U.S. Toxic Substances Control Act Chemical Substance Inventory.

**SARA Title III, Section 313:** This product does not contain components subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act (40 CFR Part 372).

**CERCLA:** This product does not contain components listed as CERCLA hazardous substances (40 CFR Part 302).

**FIFRA:** This product is not registered for pesticidal use with the U.S. Environmental Protection Agency. No pesticidal, antimicrobial, disinfectant or sanitizing claims are made for this product.

### 15.2. US State Regulations

**California Proposition 65:** This product does not contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Revision Date:** 07/24/2026



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### SDS Version:

2.0. Supersedes the version dated 06/01/2015.

### Revision Summary:

Section 1 SDS version added. Section 2.3 expanded to address hazards arising from a change in physical form. Section 2.4 unknown acute toxicity percentage recalculated. Section 3 concentration ranges added, dye identified by Colour Index name and CAS number, microbial culture identifier clarified, disclosure note revised. Section 9 substantially expanded, including VOC content and particle characteristics. Section 11 component acute toxicity data added. Section 12 populated. Section 15 expanded to address TSCA, SARA Title III Section 313, CERCLA, FIFRA and California Proposition 65.

### Other Information:

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard, 29 CFR 1910.1200, as amended May 20, 2024 to align with GHS Revision 7. The compliance date for mixtures under that amendment is November 19, 2027.

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

SDS US (GHS HazCom)