



## SAFETY DATA SHEET

Product Names: Washing Machine Cleaner, Deodorizer, & Descaler

Revision number: 001 Date: 22/11/2023

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

#### 1.1 Product identifier

Trade name: Washing Machine Cleaner, Deodorizer, & Descaler  
Brand: Bastion

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

Relevant identified uses: Washing Machine Tablet.  
Uses advised against: All other uses.

#### 1.3 Details of the supplier of the Safety Data Sheet

Rutledge Brands  
40 Washburns Lane,  
Stony Point, NY, 10980,  
USA

Phone: (800) 606-6031  
E-mail: Info@rutledgebrands.com

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Classification according to OSHA Hazardous Communication Standard 29 CFR 1910.1200.

Skin irritation, category 2  
Eye damage, category 1

#### 2.2 Label elements

Labelling according to OSHA Hazardous Communication Standard 29 CFR 1910.1200.



Signal word: Danger

#### Hazard statements:

H315 Causes skin irritation.  
H318 Causes serious eye damage.

#### Precautionary statements:

P264 – Wash hands thoroughly after handling.  
P280 – Wear eye protection.  
P302 + P352 – IF ON SKIN: Wash with plenty of water/soap.  
P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.



## SAFETY DATA SHEET

Product Names: Washing Machine Cleaner, Deodorizer, & Descaler

Revision number: 001 Date: 22/11/2023

P332 + P313 – If skin irritation occurs: Get medical advice/attention.  
P337 + P313 – If eye irritation persists: Get medical advice/ attention.  
P501 – Dispose of contents/container to national/local/international regulations.

### 2.3 Other hazards

None known.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

This product does contain hazardous chemicals according to the OSHA Hazardous Communication Standard 29 CFR 1910.1200.

### Hazardous ingredients:

Name	CAS No.	GHS classification	% (w/v)
Sodium percarbonate	15630-89-4	Not classified.	Proprietary
Sodium carbonate	497-19-8	Not classified.	Proprietary
Zeolite	1318-02-1	Not classified.	Proprietary
Sodium sulfate	7757-82-6	Not classified.	Proprietary
Sodium C14-16 olefin sulfonate	68439-57-6	Skin Irrit. 2, H315 Eye Dam. 1, H318	Proprietary
Sodium bicarbonate	144-55-8	Not classified.	Proprietary
Citric acid	77-92-9	Eye Irrit. 2, H319	Proprietary
PEG6000	25322-68-3	Not classified.	Proprietary
Sodium silicate anhydrous	6834-92-0	Skin Irrit. 2, H315 Eye Dam. 1, H318	Proprietary
Ethylenediaminetetraacetic acid disodiumsalt	6381-92-6	Acute Tox. 4, H302	Proprietary

The exact percentages (concentration) of composition have been withheld as a trade secret.

### Additional information:

For the full text of the H-statements mentioned in this section, see Section 16.

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

**Following inhalation:** If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.



## SAFETY DATA SHEET

Product Names: Washing Machine Cleaner, Deodorizer, & Descaler

Revision number: 001 Date: 22/11/2023

**Following skin contact:** IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical attention. Specific treatment (see information on this label). Take off contaminated clothing and wash it before reuse.

**Following eye contact:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

**Following ingestion:** Rinse mouth. Do not induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Never give anything by mouth if victim is unconscious or is convulsing. Obtain medical attention.

**Protection of first aider:** Not applicable.

### 4.2 Most important symptoms and effects

**Symptoms:** The known symptoms and effects are described in section 2.2 of this SDS.

**Risks:** Untreated symptoms may result in additional health risks.

### 4.3 Indication of any immediate medical and special treatment

The physician may contact the national poison centre for advice.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1 Extinguishing media

**Suitable extinguishing media:** Dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam.

**Unsuitable extinguishing media:** No data available.

### 5.2 Specific hazards arising from mixture

Thermal decomposition can lead to release of irritating gases and vapors.

### 5.3 Advice for fire fighters

#### **Special protective equipment for firefighters:**

As in any fire, wear self-contained breathing apparatus pressure-demand and full protective gear.

### 5.4 Other information

No other information available.



## SAFETY DATA SHEET

Product Names: Washing Machine Cleaner, Deodorizer, & Descaler

Revision number: 001 Date: 22/11/2023

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**6.1 NOTES FOR NON-EMERGENCY PERSONNEL:** Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

**6.2 Environmental precautions:**

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

**Notes for those trained to participate in an emergency:**

**6.3 ACCIDENTAL RELEASE MEASURES:** Provide adequate ventilation. Avoid excessive inhalation of vapors. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

Recommendations for personal protective equipment selection are noted above. Dispose in accordance with section 13 of this document.

### SECTION 7: HANDLING AND STORAGE

**7.1 Precautions for safe handling**

Avoid contact with eyes, skin, and clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash thoroughly after handling. Use good industrial hygiene practices in handling this material. When using do not eat or drink.

**7.2 Conditions for safe storage, including any incompatibilities**

**Storage Conditions:** Keep out of the reach of children. Store in original tightly closed container. Store away from incompatible materials.

**Incompatible materials:** See section 10.

**7.3 Specific end uses**

See section 1.2.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION



## SAFETY DATA SHEET

Product Names: Washing Machine Cleaner, Deodorizer, & Descaler

Revision number: 001 Date: 22/11/2023

### 8.1 Control parameters

Control parameters according to the local regulations should be taken into account.

### 8.2 Exposure controls

#### Engineering controls:

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

#### Personal Protective equipment:

Hand: Wear protective gloves

Body protection: Impervious clothing.

Eye: Depending on the use of this product splash or safety glasses may be worn in an industrial setting.

Respiratory: In the case of respirable dust and/or fumes, use self-contained breathing apparatus.

Other measures: No statement available.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Solid tablet
<b>Color:</b>	White
<b>Odor:</b>	Mild
<b>Odor threshold:</b>	No data available
<b>pH:</b>	4 – 8
<b>Melting point/range:</b>	No data available
<b>Boiling point/range:</b>	No data available
<b>Flash point:</b>	No data available
<b>Evaporation rate:</b>	No data available
<b>Flammability:</b>	No data available
<b>Upper/lower flammability or explosive limits:</b>	No data available
<b>Vapor pressure:</b>	No data available
<b>Vapor density:</b>	No data available
<b>Relative Density:</b>	No data available
<b>Solubility(ies):</b>	No data available
<b>Partition coefficient (n-octanol/water):</b>	No data available
<b>Auto-ignition temperature:</b>	No data available
<b>Decomposition temperature:</b>	No data available
<b>Viscosity:</b>	No data available
<b>Explosive properties:</b>	No data available



## SAFETY DATA SHEET

Product Names: Washing Machine Cleaner, Deodorizer, & Descaler

Revision number: 001 Date: 22/11/2023

**Oxidizing properties:**

No data available

### SECTION 10: STABILITY AND REACTIVITY

#### 10.1 Reactivity

None under normal use conditions.

#### 10.2 Chemical stability

Stable under normal conditions.

#### 10.3 Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

#### 10.4 Conditions to avoid

Do not mix with other chemicals.

#### 10.5 Incompatible materials

Strong oxidizing agents.

#### 10.6 Hazardous decomposition products

In case of fire: see section 5.2

No other data available.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### General information:

This product does not contain known human carcinogens.

#### 11.1 Information on toxicological effects

##### Acute Toxicity:

No statements available for any of the ingredients.

##### Skin corrosion/irritation:

Causes skin irritation.

##### Serious eye damage/irritation:

Causes serious eye damage.

##### Respiratory or skin sensitization:

No statements available for any of the ingredients.

##### Germ cell mutagenicity:

No statements available for any of the ingredients.

##### Carcinogenicity:

This product does not contain known human carcinogens.



## SAFETY DATA SHEET

Product Names: Washing Machine Cleaner, Deodorizer, & Descaler

Revision number: 001 Date: 22/11/2023

**Reproductive toxicity:**

No statements available for any of the ingredients.

**STOT – single exposure:**

No statements available for any of the ingredients.

**STOT – repeated exposure:**

No statements available for any of the ingredients.

**Aspiration hazard:**

No statements available for any of the ingredients.

**Likely route(s) of exposure:**

Skin exposure and eye exposure are the most likely to occur. Accidental ingestion is also possible.

## SECTION 12: ECOLOGICAL INFORMATION

**General information:**

No statements available for any of the ingredients.

**12.1 Toxicity**

No statements available for any of the ingredients.

**12.2 Persistence and degradability****Physical- and photochemical elimination:**

No statements available for any of the ingredients.

**Biodegradation:**

No statements available for any of the ingredients.

**12.3 Bioaccumulative potential**

No statements available for any of the ingredients.

**12.4 Mobility in soil****Known/Predicted environmental distribution:**

No statements available for any of the ingredients.

**Surface tension:**

No statements available for any of the ingredients.

**Adsorption/Desorption:**

No statements available for any of the ingredients.



## SAFETY DATA SHEET

Product Names: Washing Machine Cleaner, Deodorizer, & Descaler

Revision number: 001 Date: 22/11/2023

### 12.5 Results of PBT and vPvB assessment

This product does not contain components which are considered to be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### 12.6 Other adverse effects

No statements available for any of the ingredients.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

#### Product:

Can be disposed of with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations. Smaller quantities can be disposed of with household waste.

#### Waste material:

Disposal must be made according to official regulations.

## SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

**14.1. In Accordance with DOT** Not regulated as a dangerous material.

**14.2. In Accordance with IMDG** Not regulated as a hazardous good.

**14.3. In Accordance with IATA** Not regulated as a hazardous good.

## SECTION 15: REGULATORY INFORMATION

### International Inventories

**TSCA:** Complies

**DSL:** No components are listed either on the DSL or NDSL.

**TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List.**

### US Federal Regulations

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





## SAFETY DATA SHEET

Product Names: Washing Machine Cleaner, Deodorizer, & Descaler

Revision number: 001 Date: 22/11/2023

### SARA 311/312 Hazard Categories

Acute health hazard: No

Chronic Health Hazard: No

Fire hazard: No

Sudden release of pressure hazard: No

Reactive Hazard: No

### CWA (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) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

### Canada

#### WHMIS Hazard Class

Not determined.

## SECTION 16: OTHER INFORMATION

**Complete text of Globally Harmonized System of Classification and Labelling of Chemicals hazard statements as listed in section 3:**

H319 – Causes serious eye irritation

### Further information

The information presented in this Safety Data Sheet (SDS) is accurate to the best of our knowledge at the date of publication. The information given within the SDS is meant solely as a guide for safe handling, use, transportation, processing, storage, release and disposal. In no means can the information within the SDS be considered as a warranty or specification for quality.