

SAFETY DATA SHEET

Bunn TABZ**SECTION 1: IDENTIFICATION****1.1. Product identifier**

▼ *Trade name:* Bunn TABZ
Product no.: 13-X61-BN120-12

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

Relevant identified uses of the substance or mixture: Cleaning product
Restricted to professional users.
Uses advised against: None known.

1.3. Details of the supplier of the safety data sheet

Company and address: **Urnex Brands, LLC**
755 Tri-State Parkway
Gurnee, IL 60031
United States
+1 (800) 837-8140
www.urnex.com

Distributor: **BUNN Corporation**
1400 Stevenson Drive
Springfield, IL 62703
USA
+1 (800) 637-8606

Contact person: Customer support

E-mail: info@urnex.com

SDS date: 2/19/2025

SDS Version: 3.0

Date of previous version: 2/19/2025 (2.0)

1.4. Emergency telephone number

Contact the poison control at 1-800-222-1222 (24/7) or use the webPOISONCONTROL® (triage.webpoisoncontrol.org) to get specific guidance for your case
See also section 4 "First aid measures".

SECTION 2: HAZARD(S) IDENTIFICATION**OSHA/HCS status**

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

2.1. Classification of the substance or mixture

Eye Irrit. 2; H319, Causes serious eye irritation.

2.2. Label elements

Hazard pictogram(s):



Signal word:

Warning

Hazard statement(s):

Causes serious eye irritation. (H319)

Precautionary statement(s):

General:

-

Prevention:

Wear eye protection/protective gloves. (P280)

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338)
If eye irritation persists: Get medical advice/attention. (P337+P313)

Storage:

-

Disposal:

-

Additional labelling:

Not applicable.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable. This product is a mixture.

3.2. Mixtures

| Product/substance | Identifiers | % w/w | Classification | Note |
|---------------------|---------------------|--------|---|------|
| Sodium carbonate | CAS No.: 497-19-8 | 40-60% | Eye Irrit. 2, H319 | |
| Sodium percarbonate | CAS No.: 15630-89-4 | 15-25% | Ox. Sol. 2, H272 Acute Tox. 4, H302 Eye Dam. 1, H318 (SCL: 25.00 %) Eye Irrit. 2, H319 (SCL: 7.50 %) | |
| Tartaric acid | CAS No.: 87-69-4 | 15-25% | Eye Dam. 1, H318 | |

Where the concentration of an ingredient is expressed as a range the exact concentration has been withheld as a trade secret.

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

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SECTION 4: FIRST-AID MEASURES

4.1. Description of first aid measures

| | |
|-----------------------------|--|
| <i>General information:</i> | If breathing is irregular, drowsiness, loss of consciousness or cramps: Call 911 and give immediate treatment (first aid). Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink. |
| <i>Inhalation:</i> | Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her. |
| <i>Skin contact:</i> | Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance. |
| <i>Eye contact:</i> | If in eyes: Flush eyes immediately with plenty of water or isotonic water (20-30 °C) for at least 5 minutes and continue until irritation stops. Remove contact lenses. Make sure to flush under upper and lower eyelids. If irritation continues, contact a doctor. Continue flushing during transport. |
| <i>Ingestion:</i> | If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material. |
| <i>Burns:</i> | Not applicable. |

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

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

4.3. Indication of any immediate medical attention and special treatment needed

If eye irritation persists: Get medical advice/attention.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.
Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous

decomposition compounds are produced. These are:
Carbon oxides (CO / CO₂)
Some metal oxides

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact the Poison Help Line on 1-800-222-1222 (24/7) in order to obtain further advice.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Contaminated areas may be slippery.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.
Keep unauthorized persons away from the spill

6.3. Methods and material for containment and cleaning up

Limit spillage, sweep up and shovel into appropriate containers for disposal. Store in suitable, closed containers for disposal.
Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Smoking, drinking and consumption of food is not allowed in the work area.
See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

| | |
|--------------------------------------|--|
| <i>Recommended storage material:</i> | Keep only in original packaging. |
| <i>Storage conditions:</i> | Dry, cool and well ventilated |
| <i>Incompatible materials:</i> | Strong acids, strong bases, strong oxidizing agents, and strong reducing agents. |

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

No substances are listed with a permissible exposure limit (ref: 29 CFR 1910.1000 TABLE Z-1)

8.2. Exposure controls

Apply general control to prevent unnecessary exposure

| | |
|---------------------------------|--|
| <i>General recommendations:</i> | Smoking, drinking and consumption of food is not allowed in the work area. |
|---------------------------------|--|

| | |
|----------------------------|---|
| <i>Exposure scenarios:</i> | There are no exposure scenarios implemented for this product. |
|----------------------------|---|

Exposure limits: Occupational exposure limits have not been defined for the substances in this product.

Appropriate technical measures: Apply standard precautions during use of the product. Avoid inhalation of gas or dust.

Hygiene measures: In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

Measures to avoid environmental exposure: No specific requirements.

Individual protection measures, such as personal protective equipment

Generally: Use only protective equipment with a recognized certification mark, e.g. the UL mark.

Respiratory Equipment:

| Type | Class | Colour | Standards | |
|--|-------|--------|-----------|--|
| Respiratory protection is not needed in the event of adequate ventilation. | | | | |

Skin protection:

| Recommended | Type/Category | Standards | |
|-----------------------------------|---------------|-----------|--|
| No special when used as intended. | - | - | |

Hand protection:

| Material | Glove thickness (mm) | Breakthrough time (min.) | Standards | |
|----------|----------------------|--------------------------|-----------|---|
| Gloves | - | - | EN374 |  |

Eye protection:

| Type | Standards | |
|----------------|-----------|---|
| Safety glasses | EN166 |  |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state: Tablets

Color: Blue

Odor: No relevant or available data due to the nature of the product.

Odor threshold (ppm): No relevant or available data due to the nature of the product.

| | |
|------------------------------------|---|
| <i>pH:</i> | - |
| <i>pH in solution:</i> | 10.4 (1%) |
| <i>Density (g/cm³):</i> | 0.7713 -0.9424 |
| <i>Kinematic viscosity:</i> | Does not apply to solids. |
| <i>Particle characteristics:</i> | No relevant or available data due to the nature of the product. |

Phase changes

| | |
|---|---|
| <i>Melting point/freezing point (°F):</i> | No relevant or available data due to the nature of the product. |
| <i>Softening point/range (°F):</i> | Does not apply to solids. |
| <i>Boiling point (°F):</i> | Does not apply to solids. |
| <i>Vapor pressure:</i> | No relevant or available data due to the nature of the product. |
| <i>Relative vapor density:</i> | Does not apply to solids. |
| <i>Decomposition temperature (°F):</i> | No relevant or available data due to the nature of the product. |

Data on fire and explosion hazards

| | |
|--|---|
| <i>Flash point (°F):</i> | Does not apply to solids. |
| <i>Flammability (°F):</i> | No relevant or available data due to the nature of the product. |
| <i>Auto-ignition temperature (°F):</i> | No relevant or available data due to the nature of the product. |
| <i>Explosion limits (% v/v):</i> | Does not apply to solids. |

Solubility

| | |
|--|---|
| <i>Solubility in water:</i> | Completely soluble |
| <i>n-octanol/water coefficient (LogKow):</i> | No relevant or available data due to the nature of the product. |
| <i>Solubility in fat (g/L):</i> | No relevant or available data due to the nature of the product. |

9.2. Other information

| | |
|--|---|
| <i>Other physical and chemical parameters:</i> | No data available. |
| <i>Oxidizing properties:</i> | No relevant or available data due to the nature of the product. |

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

10.3. Possibility of hazardous reactions, including those associated with foreseeable emergencies

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity

| | |
|--------------------|------------------|
| Product/substance | Sodium carbonate |
| Species: | Rat |
| Route of exposure: | Oral |
| Test: | LD50 |
| Result: | 2800 mg/kg |

| | |
|--------------------|------------------|
| Product/substance | Sodium carbonate |
| Species: | Rabbit |
| Route of exposure: | Dermal |
| Test: | LD50 |
| Result: | >2000 mg/kg |

| | |
|--------------------|---------------------|
| Product/substance | Sodium percarbonate |
| Species: | Rat |
| Route of exposure: | Oral |
| Test: | LD50 |
| Result: | 1034 mg/kg |

| | |
|--------------------|---------------------|
| Product/substance | Sodium percarbonate |
| Species: | Rat |
| Route of exposure: | Dermal |
| Test: | LD50 |
| Result: | >2000 mg/kg |

| | |
|--------------------|-----------------|
| Product/substance | Tartaric acid |
| Species: | Rat |
| Route of exposure: | Dermal |
| Test: | LD50 |
| Result: | > 2000 mg/kg bw |

| | |
|--------------------|-----------------|
| Product/substance | Tartaric acid |
| Species: | Rat |
| Route of exposure: | Oral |
| Test: | LD50 |
| Result: | > 2000 mg/kg bw |

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory sensitisation

Based on available data, the classification criteria are not met.

Skin sensitisation

Based on available data, the classification criteria are not met.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

Long term effects

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

Other information

None known.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Product/substance Sodium carbonate
 Species: Fish
 Duration: 96 hours
 Test: LC50
 Result: 300 mg/L

Product/substance Sodium carbonate
 Species: Ceriodaphnia dubia
 Duration: 48 hours
 Test: EC50
 Result: 20-227 mg/L

Product/substance Sodium percarbonate
 Species: Fish, Pimephales promelas
 Compartment: Freshwater
 Duration: 96 hours
 Test: LC50
 Result: 70.7 mg/L

Product/substance Sodium percarbonate
 Species: Daphnia pulex
 Compartment: Freshwater
 Duration: 48 hours
 Test: EC50
 Result: 4.9 mg/L

12.2. Persistence and degradability

Product/substance Tartaric acid

Conclusion: Readily biodegradable

12.3. Bioaccumulative potential

Based on available data, the classification criteria are not met.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

12.6. Other adverse effects

None known.

SECTION 13: DISPOSAL CONSIDERATIONS

RCRA Hazardous waste ("P" and "U" list) (40 CFR 261)

None of the components are listed

Specific labelling

Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: TRANSPORT INFORMATION

| | 14.1 UN / ID | 14.2 UN proper shipping name | 14.3 Hazard class(es) | 14.4 PG* | 14.5 Env** | Other informat ion: |
|------|-----------------|---------------------------------|--------------------------|-------------|---------------|---------------------------|
| DOT | - | - | - | - | - | - |
| IMDG | - | - | - | - | - | - |
| IATA | - | - | - | - | - | - |

* Packing group

** Environmental hazards

Additional information

Not dangerous goods according to DOT, IATA and IMDG.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to IMO instruments

No data available.

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. U.S. Federal regulations

TSCA (the non-confidential portion):

Sodium carbonate is listed
Sodium percarbonate is listed
Tartaric acid is listed

| | |
|--|---|
| <i>Clean Air Act:</i> | None of the components are listed |
| <i>EPCRA Section 302:</i> | None of the components are listed |
| <i>EPCRA Section 304:</i> | None of the components are listed |
| <i>EPCRA section 313:</i> | None of the components are listed |
| <i>CERCLA:</i> | None of the components are listed |
| <i>Hazardous chemical inventory reporting:</i> | This product is subject to Tier II reporting. |

State regulations

| | |
|---|--|
| <i>California / Prop. 65:</i> | None of the components are listed |
| <i>Massachusetts / Right To Know Act:</i> | None of the components are listed |
| <i>New Jersey / Right To Know Act:</i> | None of the components are listed |
| <i>New York / Right To Know Act:</i> | Sodium percarbonate is listed Sodium percarbonate is regulated with a Treshold Reporting Quantity (TRQ) of: 10 pounds |
| <i>Pennsylvania / Right To Know Act:</i> | — None of the components are listed |

15.4. Restrictions for application

Restricted to professional users.

15.5. Demands for specific education

No specific requirements.

15.6. Additional information

Not applicable.

15.7. Chemical safety assessment

No

15.8. Sources

OSHA Hazard Communication Standard (29 CFR 1910.1200)

SECTION 16: OTHER INFORMATION

Full text of H-phrases as mentioned in section 3

H272, May intensify fire; oxidiser.

H302, Harmful if swallowed.

H318, Causes serious eye damage.

H319, Causes serious eye irritation.

The full text of identified uses as mentioned in section 1

None known.

Abbreviations and acronyms

ACGIH = American Conference of Governmental Industrial Hygienists

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

CERCLA = Comprehensive Environmental Response Compensation and Liability Act

DOT = Department of Transportation

EINECS = European Inventory of Existing Commercial chemical Substances
EPCRA = Emergency Planning and Community Right-To-Know Act
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
HCIS = Hazardous Chemical Information System
HNOC = Hazards Not Otherwise Classified
IARC = International Agency for Research on Cancer
IATA = International Air Transport Association
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
NFPA = National Fire Protection Association
NIOSH = National Institute for Occupational Safety and Health
OECD = Organisation for Economic Co-operation and Development
OSHA = Occupational Safety and Health Administration
PBT = Persistent, Bioaccumulative and Toxic
RCRA = Resource Conservation and Recovery Act
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SARA = Superfund Amendments and Reauthorization Act
SCL = A specific concentration limit.
STEL = Short-term exposure limits
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TSCA = The Toxic Substances Control Act
TWA = Time weighted average
UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

Additional information

The classification of the mixture in regard of health hazards is in accordance with the calculation methods given by HCS (29 CFR 1910.1200).

The safety data sheet is validated by

PurposeBuilt Brands Regulatory Team

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product.

Information in this safety data sheet cannot be used as a product specification.

Country-language: US-en