



## BOUMATIC LLC

# Safety Data Sheet Stout & Fresh PCL

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### SECTION 1: Identification

#### 1.1 Product identifier

Product name Stout & Fresh PCL

#### 1.2 Other means of identification

Industrial Strength Chlorinated Powdered Laundry Detergent for Dairy Towels

#### 1.4 Supplier's details

Name	Boumatic LLC
Address	2001 S. Stoughton Madison WI 53716 USA
Telephone	608-222-3484
email	SDS@BouMatic.com

#### 1.5 Emergency phone number(s)

24-Hour Emergency  
1-800-255-3294 (U.S.)  
001-813-248-0585 (International)

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### SECTION 2: Hazard identification

#### General hazard statement

The product is classified and labeled according to the Globally Harmonized System (GHS).

#### 2.1 Classification of the substance or mixture

##### GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Acute toxicity, oral, Cat. 4
- Eye damage/irritation, Cat. 2A
- Specific target organ toxicity (single exposure), Cat. 3

#### 2.2 GHS label elements, including precautionary statements

##### Pictogram



##### Signal word

Warning

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### Hazard statement(s)

H302	Harmful if swallowed
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness

### Precautionary statement(s)

P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash ... thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear eye protection/face protection.
P301+P312	IF SWALLOWED: Call a POISON CENTER /doctor/...if you feel unwell,
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER/doctor/.../ if you feel unwell.
P330	Rinse mouth.
P337+P313	If eye irritation persists: Get medical advice/attention.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container to ...

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

Mixture of the substances listed below with nonhazardous additions.

#### Hazardous components

##### 1. Sodium carbonate

Concentration	50 - 100 % (weight)
EC no.	207-838-8
CAS no.	497-19-8
Index no.	011-005-00-2

- Serious eye damage/eye irritation, Cat. 2

H319	Causes serious eye irritation
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##### 2. Sodium dichloroisocyanurate dihydrate

Concentration	10 - 25 % (weight)
EC no.	220-767-7
CAS no.	51580-86-0
Index no.	613-030-01-7

- Acute toxicity, oral, Cat. 4
- Eye damage/irritation, Cat. 2A
- Hazardous to the aquatic environment - acute hazard, Cat. 1
- Hazardous to the aquatic environment - long-term hazard, Cat. 1
- Specific target organ toxicity, single exposure, Cat. 3

H302	Harmful if swallowed
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H319	Causes serious eye irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

### 3. DODECYLBENZENESULFONIC ACID, SODIUM SALT

Concentration	Not specified
CAS no.	25155-30-0

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## SECTION 4: First-aid measures

### 4.1 Description of necessary first-aid measures

General advice	Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after accident.
If inhaled	Supply fresh air; consult a physician in case of complaints.
In case of skin contact	Generally the product does not irritate the skin.
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
If swallowed	Drink copious amounts of water and provide fresh air. Consult a physician.
Personal protective equipment for first-aid responders	No further relevant information available.

### 4.2 Most important symptoms/effects, acute and delayed

No further relevant information available.

### 4.3 Indication of immediate medical attention and special treatment needed, if necessary

No further relevant information available.

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## SECTION 5: Fire-fighting measures

### 5.1 Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### 5.2 Specific hazards arising from the chemical

During heating or in case of fire poisonous gases are produced.

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Sodium carbonate: Carbon oxides, Sodium oxides

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Sodium dichloroisocyanurate dihydrate: Carbon oxides, Nitrogen oxides (NO<sub>x</sub>), Hydrogen chloride gas, Sodium oxides

### 5.3 Special protective actions for fire-fighters

Mouth respiratory protective device.

### Further information

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No further relevant information available.

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### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Use personal protective equipment. Avoid dust formation. For personal protection see section 8.

#### 6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

#### 6.3 Methods and materials for containment and cleaning up

Dispose contaminated material as waste according to item 13.

#### Reference to other sections

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

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### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Ensure adequate ventilation. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes and clothing. Avoid ingestion and inhalation. Avoid dust formation. For precautions see section 2.2.

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

Keep container tightly closed in a dry and well-ventilated place. Do not store together with acids.

#### Specific end use(s)

No further relevant information available.

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### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

##### 1. Sodium dichloroisocyanurate dihydrate (CAS: 51580-86-0 EC: 220-767-7)

PEL-TWA (Inhalation): 50 mg/m<sup>3</sup> (OSHA)

Inert or Nuisance Dust- Total dust

PEL-TWA (Inhalation): 15 mg/m<sup>3</sup> (OSHA)

Inert or Nuisance Dust- Respirable fraction

TLV® (Inhalation): 10 mg/m<sup>3</sup> (ACGIH)

For Particles (Insoluble or Poorly Soluble) Not Otherwise Specified -inhalable particles

TLV® (Inhalation): 3 mg/m<sup>3</sup> (ACGIH)

For Particles (Insoluble or Poorly Soluble) Not Otherwise Specified -respirable

#### 8.2 Appropriate engineering controls

General industrial hygiene practice.

#### 8.3 Individual protection measures, such as personal protective equipment (PPE)

##### Eye/face protection

Tightly sealed goggles.

##### Skin protection

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Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The glove material has to be impermeable and resistant to the product/the substance/the preparation. Due to missing tests, no recommendation to the glove material can be given for the product/the preparation/the chemical mixture. Selection of glove material on consideration of penetration times, rates of diffusion and degradation.

### Body protection

No further relevant information available.

### Respiratory protection

In case of brief exposure or low pollution, use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

### Thermal hazards

No data available

### Environmental exposure controls

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

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## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Powder. White.
Odor	Chlorine
Odor threshold	Not determined
pH	Not applicable
Melting point/freezing point	Not determined
Initial boiling point and boiling range	Not determined
Flash point	Not applicable
Evaporation rate	Not determined
Flammability (solid, gas)	Not determined
Upper/lower flammability limits	Not determined
Upper/lower explosive limits	Not determined
Vapor pressure	Not applicable
Vapor density	Not determined
Relative density	Not determined
Solubility(ies)	Miscible and not difficult to mix.
Partition coefficient: n-octanol/water	Not determined
Auto-ignition temperature	Product is not self-igniting
Decomposition temperature	Not determined
Viscosity	Not determined
Explosive properties	Product does not present an explosion hazard.
Oxidizing properties	

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No data available

### 10.2 Chemical stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

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Contact with acids releases toxic gases.

### 10.4 Conditions to avoid

No further relevant information available.

### 10.5 Incompatible materials

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Sodium carbonate: Sodium carbonate reacts with acids with release of large volumes of carbon dioxide gas and heat.

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Sodium dichloroisocyanurate dihydrate: Oxidizing agents

### 10.6 Hazardous decomposition products

No dangerous decomposition products known.

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## SECTION 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

No further relevant information available.

#### Skin corrosion/irritation

Generally the product does not irritate the skin.

#### Serious eye damage/irritation

Causes serious eye irritation.

#### Respiratory or skin sensitization

May cause respiratory irritation.

#### Germ cell mutagenicity

No data available

#### Carcinogenicity

IARC (International Agency for Research on Cancer): None of the ingredients listed.

NTP (National Toxicity Program): None of the ingredients listed.

OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients listed.

#### Reproductive toxicity

No data available

#### Summary of evaluation of the CMR properties

Carcinogenic categories: IARC (International Agency for Research on Cancer), NTP (National Toxicology Program), OSHA-Ca (Occupational Safety and Health Administration): None of the ingredients listed.

#### STOT-single exposure

No data available

#### STOT-repeated exposure

No data available

#### Aspiration hazard

May be harmful if swallowed and enters airways

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### Additional information

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

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## SECTION 12: Ecological information

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## SECTION 13: Disposal considerations

### Disposal of the product

Dispose of contents/ container in accordance with the local/regional/national/international regulations. Non Household Setting: Products covered by this SDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations.

### Disposal of contaminated packaging

Disposal must be made according to official regulations.

### Waste treatment

Disposal must be made according to official regulations.

### Sewage disposal

Disposal must be made according to official regulations.

### Other disposal recommendations

No further relevant information available.

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## SECTION 14: Transport information

### DOT (US)

Not dangerous goods

### IMDG

Not dangerous goods

### IATA

Not dangerous goods

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## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations specific for the product in question

#### SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

#### SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

#### SARA 311/312 Hazards

Acute Health Hazard

#### Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act.

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### Pennsylvania Right To Know Components

Sodium carbonate  
CAS-No.: 497-19-8

### California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

### New Jersey Right To Know Components

Sodium carbonate  
CAS-No.: 497-19-8

### California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

### New Jersey Right To Know Components

Troclosene sodium, dihydrate  
CAS: 51580-86-0

### Pennsylvania Right To Know Components

Troclosene sodium, dihydrate  
CAS: 51580-86-0

### Massachusetts Right To Know Components

Troclosene sodium, dihydrate  
CAS: 51580-86-0

### Massachusetts Right To Know Components

Chemical name: Sodium dodecylbenzenesulfonate  
CAS number: 25155-30-0

### New Jersey Right To Know Components

Common name: SODIUM DODECYLBENZENE SULFONATE  
CAS number: 25155-30-0

### Pennsylvania Right To Know Components

Chemical name: Benzenesulfonic acid, dodecyl-, sodium salt  
CAS number: 25155-30-0

## 15.2 Chemical Safety Assessment

Keep out of reach of children. Read label before use. Wear protective gloves/protective clothing/eye protection/face protection. Use personal protective equipment as required.

### HMIS Rating

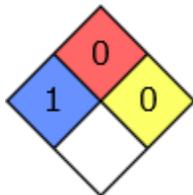
Stout & Fresh PCL	
HEALTH	1
FLAMMABILITY	0

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PHYSICAL HAZARD	0
PERSONAL PROTECTION	

### NFPA Rating



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## SECTION 16: Other information

### 16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall BouMatic be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if BouMatic has been advised of the possibility of such damages.

### 16.2 Preparation information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.