



## BOUMATIC LLC

### Safety Data Sheet Tru-Blu Chlor 125

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#### SECTION 1: Identification

##### 1.1 Product identifier

Product name Tru-Blu Chlor 125

Product number 8983061

##### 1.2 Other means of identification

Sanitizer Containing Sodium Hypochlorite

##### 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: (US) OSHA (29 CFR 1910.1200)**

- Skin corrosion/irritation, Cat. 1B

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

**Pictogram**

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### Signal word

**Danger**

### Hazard statement(s)

H314

Causes severe skin burns and eye damage

### Precautionary statement(s)

P260

Do not breathe dust/fume/gas/mist/vapors/spray.

P264

Wash ... thoroughly after handling.

P280

Wear protective gloves/protective clothing/eye protection/face protection.

P301+P330+P331

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

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.

P310

Immediately call a POISON CENTER/doctor/...

P321

Specific treatment (see ... on this label).

P363

Wash contaminated clothing before reuse.

P405

Store locked up.

P501

Dispose of contents/container to ...

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous components

##### 1. Sodium hypochlorite solution (10-13% Cl<sub>2</sub>)

Concentration

Not specified

EC no.

231-668-3

CAS no.

7681-52-9

Index no.

017-011-00-1

- Skin corrosion/irritation, Cat. 1B

- Hazardous to the aquatic environment, short-term (acute), Cat. 1

H314

Causes severe skin burns and eye damage

H400

Very toxic to aquatic life

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## SECTION 4: First-aid measures

### 4.1 Description of necessary first-aid measures

General advice

Immediately remove any clothing soiled by the product.

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If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration.
In case of skin contact	Wash off with soap and plenty of water. Consult a physician.
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

No further relevant information available.

### 5.3 Special protective actions for fire-fighters

Mouth respiratory protective device.

#### Further information

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. For personal protection see section 8.

### 6.2 Environmental precautions

Should not be released into the environment. See Section 12 for additional ecological information.

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

Soak up with inert absorbent material (e.g. sand, silica gel). Keep in suitable, closed containers for disposal.

#### 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

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Ensure adequate ventilation. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes and clothing. Avoid ingestion and inhalation. Prevent formation of aerosols.

### 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 hypochlorite solution (10-13% $\text{Cl}_2$ ) (CAS: 7681-52-9)

### 8.2 Appropriate engineering controls

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

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

#### Eye/face protection

Tightly fitting safety goggles. Faceshield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

#### Skin protection

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

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

#### 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. Discharge into the environment must be avoided.

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## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Liquid, Yellow
Odor	Chlorine
Odor threshold	Not determined

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pH	Not determined
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 applicable
Upper/lower flammability limits	Not determined
Vapor pressure	at 20 C (68 F): 20 hPa (15 mm Hg)
Vapor density	Not determined
Relative density	Not determined
Solubility(ies)	Fully miscible
Partition coefficient: n-octanol/water	Not determined
Auto-ignition temperature	Product is not selfigniting
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

Contact with acids releases toxic gases.

#### 10.4 Conditions to avoid

No further relevant information available.

#### 10.5 Incompatible materials

No further relevant information available.

#### 10.6 Hazardous decomposition products

No decomposition if used according to specifications.

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### SECTION 11: Toxicological information

#### Information on toxicological effects

##### Acute toxicity

LC/LC50 values that are relevant for classification: 7681-52-9 Sodium Hypochlorite solution, Oral [LD50] 5800 mg/kg (mouse).

##### Skin corrosion/irritation

Causes severe skin burns.

##### Serious eye damage/irritation

Risk of serious damage to eyes.

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### Respiratory or skin sensitization

Strong caustic effect on skin and mucous membranes.

### 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

### 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

### Persistence and degradability

No further relevant information available.

### Bioaccumulative potential

No further relevant information available.

### Mobility in soil

No further relevant information available.

### Results of PBT and vPvB assessment

Not applicable.

### Other adverse effects

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Marine pollutant.

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## SECTION 13: Disposal considerations

### Disposal of the product

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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**

Disposal must be made according to official regulations.

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## **SECTION 14: Transport information**

### **DOT (US)**

UN Number: UN1791

Class: 8 Corrosive Substances

Packing Group: III

Proper Shipping Name: UN1791, Hypochlorite Solution, 8, PG III, Marine Pollutant

Reportable quantity (RQ):

Marine pollutant: Yes

Poison inhalation hazard: N/A

### **IMDG**

UN Number: UN1791

Class: 8 Corrosive Substances

Packing Group: III

EMS Number: F-A-S-B

Proper Shipping Name: UN1791, Hypochlorite Solution, 8, PG III, Marine Pollutant

### **IATA**

UN Number: UN1791

Class: 8 Corrosive Substances

Packing Group: III

Proper Shipping Name: UN1791, Hypochlorite Solution, 8, PG III, Marine Pollutant

UN Model Regulation: UN1791, Hypochlorite Solution, 8 III

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## **SECTION 15: Regulatory information**

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

#### **Massachusetts Right To Know Components**

Chemical name: Sodium hypochlorite

CAS number: 7681-52-9

#### **New Jersey Right To Know Components**

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Common name: Sodium hypochlorite  
CAS number: 7681-52-9

### Pennsylvania Right To Know Components

Chemical name: Hypochlorous acid, sodium salt  
CAS number: 7681-52-9

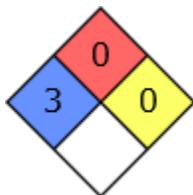
## 15.2 Chemical Safety Assessment

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

Tru-Blu Chlor 125	
HEALTH	3
FLAMMABILITY	0
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.