

BEER LINE CLEANER- RTU

Safety Data Sheet

according to the Model Work Health and Safety Regulations

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Version:

LANCER
BEER SYSTEMS

SECTION 1: Identification : Product identifier and chemical identity

1.1. Product identifier

Product form : Mixtures
Product name : BEER LINE CLEANER- RTU
Product code : BLC-RTU
Other means of identification : Ready To Use Beer Line Cleaner

1.2. Recommended uses and restrictions

Recommended use : Industrial Cleaning Agent
Restrictions on use : For Industrial Use Only

1.3. Supplier information

Supplier

Hoshizaki Lancer Pty Td
5 Toogood Avenue
5009 Beverley
T 08 8268 1388 - F 08 8268 1978
www.lancerbeverage.com

1.4. Emergency telephone number

Emergency number : 1300 551 361

SECTION 2: Hazards identification

2.1. Classification of the hazardous chemical

Classification (GHS-AU)

Skin Irrit. 2 H315

2.2. Label elements

Hazard pictograms (GHS-AU) :



GHS07

Signal word (GHS-AU) : Warning
Hazard statements (GHS-AU) : H315 - Causes skin irritation
Precautionary statements (GHS-AU) : P264 - Wash hands, forearms and face thoroughly after handling
P280 - Wear protective gloves/protective clothing/eye protection/face protection
P302+P352 - IF ON SKIN: Wash with plenty of soap and water
P321 - Specific treatment (see supplemental first aid instruction on this label)
P332+P313 - If skin irritation occurs: Get medical advice/attention
P362 - Take off contaminated clothing and wash before reuse

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

| Name | CAS No | Concentration (%) |
|---------------------------|-----------|-------------------|
| Potassium Hydroxide | 1310-58-3 | < 1 |
| Sodium Hydroxide | 1310-73-2 | < 1 |
| Non Hazardous Ingredients | | To 100% |

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

4.2. Symptoms caused by exposure

Symptoms/injuries after skin contact : Irritation.

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

Other medical advice or treatment : Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.

SECTION 7: Handling and storage, including how the chemical may be safely used

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters - exposure standards

| Potassium Hydroxide (1310-58-3) | | |
|---------------------------------|--|---------------------|
| Australia | Local name | Potassium hydroxide |
| Australia | TWA (Peak Limitation) (mg/m ³) | 2 mg/m ³ |

| Sodium Hydroxide (1310-73-2) | | |
|------------------------------|--|---------------------|
| Australia | Local name | Sodium hydroxide |
| Australia | TWA (Peak Limitation) (mg/m ³) | 2 mg/m ³ |

Exposure limit values for the other components

8.2. Monitoring

No additional information available

8.3. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

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8.4. Personal protective equipment

| | |
|---------------------------------|--|
| Hand protection | : Protective gloves |
| Eye protection | : Safety glasses |
| Skin and body protection | : Wear suitable protective clothing |
| Respiratory protection | : In case of insufficient ventilation, wear suitable respiratory equipment |
| Environmental exposure controls | : Avoid release to the environment. |

SECTION 9: Physical and chemical properties

| | |
|--|---|
| Physical state | : Liquid |
| Appearance | : Clear. |
| Colour | : red pink |
| Odour | : Bland |
| Odour threshold | : No data available |
| pH | : 11.5 - 12.5 |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point / Freezing point | : Melting point : Not applicable Freezing point : ≈ 0 °C |
| Boiling point | : ≈ 100 °C |
| Flash point | : No data available |
| Auto-ignition temperature | : No data available |
| Flammability (solid, gas) | : No data available |
| Vapour pressure | : No data available |
| Relative density | : 1.005 - 1.035 |
| Density | : No data available |
| Solubility | : Miscible with water. |
| Log Pow | : No data available |
| Viscosity | : No data available |

SECTION 10: Stability and reactivity

| | |
|------------------------------------|--|
| Reactivity | : The product is non-reactive under normal conditions of use, storage and transport. The product is non-reactive under normal conditions of use, storage and transport |
| Chemical stability | : Stable under normal conditions. |
| Possibility of hazardous reactions | : No dangerous reactions known under normal conditions of use. |
| Conditions to avoid | : None under recommended storage and handling conditions (see section 7). |
| Hazardous decomposition products | : Under normal conditions of storage and use, hazardous decomposition products should not be produced. |

SECTION 11: Toxicological information

| | |
|-----------------------------------|--|
| Acute toxicity (oral) | : Not classified |
| Acute toxicity (dermal) | : Not classified |
| Acute toxicity (inhalation) | : Not classified |
| Skin corrosion/irritation | : Causes skin irritation. pH: 11.5 - 12.5 |
| Serious eye damage/irritation | : Not classified pH: 11.5 - 12.5 |
| Respiratory or skin sensitisation | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |
| Reproductive toxicity | : Not classified |
| STOT-single exposure | : Not classified |
| STOT-repeated exposure | : Not classified |
| Aspiration hazard | : Not classified |

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SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

12.1. Ecotoxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Acute aquatic toxicity : Not classified
Chronic aquatic toxicity : Not classified

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone : Not classified
Other adverse effects : No additional information available

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| | |
|----------------|-------------------------------------|
| GWPmix comment | No known effects from this product. |
|----------------|-------------------------------------|

SECTION 13: Disposal considerations

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

14.1. UN number

UN-No. (ADG) : 1719
UN-No. (IMDG) : 1719

14.2. Proper Shipping Name - Addition

Proper Shipping Name (ADG) : CAUSTIC ALKALI LIQUID, N.O.S.
Proper Shipping Name (IMDG) : CAUSTIC ALKALI LIQUID, N.O.S.

14.3. Transport hazard class(es)

ADG

Transport hazard class(es) (ADG) : 8
Danger labels (ADG) : 8



IMDG

Transport hazard class(es) (IMDG) : 8
Danger labels (IMDG) : 8



IATA

Transport hazard class(es) (IATA) : Not applicable

14.4. Packing group

Packing group (ADG) : III
Packing group (IMDG) : III
Packing group (IATA) : Not applicable

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14.5. Environmental hazards

Marine pollutant : No

14.6. Special precautions for user

Specific storage requirement : No data available

Shock sensitivity : No data available

14.7. Additional information

Other information : No supplementary information available

Transport by road and rail

UN-No. (ADG) : 1719
Special provision (ADG) : 223, 274
Limited quantities (ADG) : 5I
Packing instructions (ADG) : P001, IBC03
Portable tank and bulk container instructions (ADG) : T7
Portable tank and bulk container special provisions (ADG) : TP1, TP28

Transport by sea

UN-No. (IMDG) : 1719
Special provisions (IMDG) : 223, 274
Limited quantities (IMDG) : 5 L
Excepted quantities (IMDG) : E1
Packing instructions (IMDG) : P001
IBC packing instructions (IMDG) : IBC03
Tank instructions (IMDG) : T7
Tank special provisions (IMDG) : TP1, TP28
EmS-No. (Fire) : F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE
EmS-No. (Spillage) : S-B - SPILLAGE SCHEDULE Bravo - CORROSIVE SUBSTANCES
Stowage category (IMDG) : A

14.8. Hazchem or Emergency Action Code

Hazchemcode : 2R

SECTION 15: Regulatory information

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

Covered by The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) : This chemical is introduced under a permit
Relevant Poisons Schedule number : Schedule 5
Listed on the AICS (Australian Inventory of Chemical Substances) : Listed on the AICS (Australian Inventory of Chemical Substances)

15.2. International agreements

No additional information available

SECTION 16: Any other relevant information

Data sources : Safe Work Australia- Code of Practice- Preparation of Safety Data Sheets for Hazardous Chemicals
Safe Work Australia- Code of Practice- Labelling of Workplace Hazardous Chemicals
NICNAS- Australian Inventory of Chemical Substances (AICS)
NICNAS- Relevant Chemical Assessment Reports
Safe Work Australia- Workplace Exposure Standards for Airborne Contaminants
United Nations- Globally Harmonised System of Classification and Labelling of Chemicals (GHS)
Safe Work Australia- Hazardous Substances Information System (HSIS)
The National Transport Commission- Australian Dangerous Goods Code (ADG Code)
Relevant Raw Material Suppliers- Component Safety Data Sheets.

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Other information : EMERGENCY CONTACT NUMBER (Exposure and Environment): 1300 767 872. The information herein is to the best of our knowledge, correct and complete. It describes the safety requirements for this product and should not be construed as guaranteeing specific properties. Since methods and conditions of application are beyond our control Sopura Australia Pty Ltd and its associated companies do not accept liability for any damages resulting from the use of, or reliance on, this information in inappropriate contexts.

Classification:

| | |
|---------------|------|
| Skin Irrit. 2 | H315 |
|---------------|------|

Full text of H-statements:

| | |
|---------------------|---|
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4 |
| Skin Corr. 1A | Skin corrosion/irritation, Category 1A |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| H302 | Harmful if swallowed |
| H314 | Causes severe skin burns and eye damage |
| H315 | Causes skin irritation |

SDS GHS SOAU-3

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