

# BEER LINE CLEANER

## 1. IDENTIFICATION OF THE SUBSTANCE /PREPARATION AND OF THE COMPANY /UNDERTAKING

Product Name: BEER LINE CLEANER

Supplier: Gems Hygiene Supplies  
The Business Centre  
79 Leigh Street  
Sheffield  
S9 2PR

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## 2. HAZARDS IDENTIFICATION

R35 Causes severe burns  
Classification C;R35

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	EINICS NO.	CAS NO.	CONTENT	CLASSIFICATION
SODIUM HYDROXIDE		215-185-5	1310-73-2 10-30%	C;R35

The Full Text for all R-Phrases are Displayed in Section 16

## 4. FIRST AID MEASURES

GENERAL INFORMATION	Chemical burns must be dealt with immediately, do not delay. CAUTION! First Aid personnel must be aware of own risk of burns
INHALATION	Remove victim immediately from source of exposure. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.
INGESTION	DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.
SKIN CONTACT	Immediately remove contaminated clothing. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
EYE CONTACT	promptly wash eyes with plenty of water while lifting the eye lids. Make sure to remove any contact lenses from the eyes before rinsing. Continue to rinse for at least 15 minutes and get medical attention.

## 5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA	The product is non-combustible. Use fire-extinguishing media appropriate for surrounding materials.
SPECIAL FIRE-FIGHTING PROCEDURES	Use special protective. Regular protection may not be safe.

## 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers, seal securely and deliver for disposal according to local regulations. Inform Authorities if large amounts are involved.
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## 7. HANDLING AND STORAGE

USAGE PRECAUTIONS	Avoid spilling, skin and eye contact.
USAGE DESCRIPTION	Store separate from Acids
STORAGE PRECAUTIONS	Controlled substance storage

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

NAME	STD	TWA-8hrs	STEL-15min	NOTES
SODIUM HYDROXIDE	WEL		2mg/m3	

PROTECTIVE EQUIPMENT	Protective gloves, Face shield.
PROCESS CONDITIONS	Use engineering controls to reduce air contamination to permissible exposure level.

ENGINEERING MEASURES	Provide adequate general and local exhaust ventilation.
RESPIRATORY EQUIPMENT	No specific recommendation made, but respiratory protection must be used if the general levels exceed the Recommended Workplace Exposure Limit.
HAND PROTECTION	Use protective gloves. Rubber (natural, latex)
EYE PROTECTION	Use approved safety goggles or face shield.
OTHER PROTECTIVE	Wear suitable protective clothing as protection against splashing or contamination.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear, Liquid
COLOUR	Colourless
ODOUR	Odourless
RELATIVE DENSITY	1.210-1.220 @20°C
pH- VALUE, CONC. SOLUTION	>13.0
SOLUBILITY	Soluble in water

#### 10. STABILITY AND REACTIVITY

STABILITY	Stable under normal temperature conditions.
CONDITIONS TO AVOID	Avoid contact with acids.
MATERIALS TO AVOID	Strong acids. Reacts strongly with light metals such as aluminium and zinc, producing hydrogen which is Highly Flammable.

#### 11. TOXOLOGICAL INFORMATION

INHALATION	May cause damage to mucous membranes in nose, throat, lungs and bronchial system.
INGESTION	Causes severe burns. Harmful if swallowed.
SKIN CONTACT	Causes severe burns
EYE CONTACT	Causes severe burns. Risk of serious damage to eyes.

#### 12. ECOLOGICAL INFORMATION

ECOTOXICITY	Not classes as Hazardous to the Environment but release to the environment should be avoided.
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#### 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS	Dispose of waste and residues in accordance with local authority requirements.
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#### 14. TRANSPORT INFORMATION



TRANSPORT LABELS	
UN NO. ROAD	1719
UK ROAD CLASS	8
UK ROAD PACK GR.	II
ADR CLASS NO	8
ADR CLASS	Class 8: Corrosive substances
ADR PACK GROUP	II
PROPER SHIPPING NAME	CORROSIVE ALKALI LIQUID, NOS (Sodium hydroxide)
UN NO. SEA	1719
IMDG CLASS	8

#### 15. REGULATORY INFORMATION



LABELLING	CORROSIVE (C)
RISK PHRASES	R35 Causes severe burns.
SAFETY PHRASES	S1/2 Keep locked up and out of reach of children. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S27/28 After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water.

UK REGULATORY REFERENCES  
STATUTORY INSTRUMENTS  
APPROVED CODE OF PRACTICE  
GUIDANCE NOTES

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection. S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).  
The Control of Substances Hazardous to Health Regulations 1988.  
Chemicals (Hazard Information and Packaging) Regulations.  
Classification and labelling of substances and preparations dangerous for supply.  
Workplace Exposure Limits EH40. CHIP for everyone HSG (108)

## 16. OTHER INFORMATION

GENERAL INFORMATION

REVISION DATE

REV NO/REPL SDS GENERATED

RISK PHRASES IN FULL

The following risk phrases relate to the raw materials in the product itself.

20/04/2006

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