

# SAFETY DATA SHEET

## BEER PIPE LINE CLEANER

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

PRODUCT NAME BEER PIPE LINE CLEANER  
 PRODUCT NO. HAD041  
 INTERNAL ID 370  
 SUPPLIER NIVEK CATERING SUPPLIES LTD.  
 UNITS 14 & 15  
 WOODFALLS INDUSTRIAL  
 ESTATE  
 LADDINGFORD, nr YALDING  
 MAIDSTONE  
 KENT ME18 6DA  
 TEL: 01622 871714  
 FAX: 01622 873379

### 2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
POTASSIUM HYDROXIDE	215-181-3	1310-58-3	1-5%	C;R35 Xn;R22
TETRAPOTASSIUM PYROPHOSPHATE	230-785-7	7320-34-5	5-10%	Xi;R36.

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

### 3 HAZARDS IDENTIFICATION

Causes burns.  
 CLASSIFICATION C;R34.

### 4 FIRST-AID MEASURES

#### INHALATION

Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention.

#### INGESTION

**DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!**  
 Remove victim immediately from source of exposure. Provide rest, warmth and fresh air. Rinse mouth thoroughly. Drink plenty of water. Get medical attention immediately!

#### SKIN CONTACT

Remove affected person from source of contamination. Rinse the skin immediately with lots of water. Continue to rinse for at least 15 minutes and seek medical attention.

#### EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. 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.

### 6 ACCIDENTAL RELEASE MEASURES

# BEER PIPE LINE CLEANER

## SPILL CLEAN UP METHODS

Stop leak if possible without risk. DO NOT touch spilled material! Absorb in vermiculite, dry sand or earth and place into containers. Flush area with plenty of water. Do not let washing down water contaminate ponds or waterways.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

### STORAGE CLASS

Corrosive storage.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
POTASSIUM HYDROXIDE	OES				2 mg/m3

### INGREDIENT COMMENTS

OES = Occupational Exposure Standard.

### PROTECTIVE EQUIPMENT



### HAND PROTECTION

Use full-length gloves.

### EYE PROTECTION

Wear full-face visor or shield.

### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

### HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid Clear
COLOUR	Colourless to straw
SOLUBILITY	Miscible with water.
RELATIVE DENSITY	1.125

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions.

### MATERIALS TO AVOID

DO NOT use on aluminium, zinc and other similar metals

### HAZARDOUS DECOMPOSITION PRODUCTS

Irritating fumes carried by fire

## 11 TOXICOLOGICAL INFORMATION

### EYE CONTACT

Causes burns.

# BEER PIPE LINE CLEANER

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

Not regarded as dangerous for the environment.

## 13 DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

## 14 TRANSPORT INFORMATION



PROPER SHIPPING NAME	POTASSIUM HYDROXIDE solution		
UN NO. ROAD	1814	ADR CLASS NO.	8
ADR CLASS	Class 8: Corrosive substances.	ADR PACK GROUP	42(c)
HAZARD No. (ADR)	80	ADR LABEL NO.	8
HAZCHEM CODE	2X	CEFIC TEC(R) NO.	80G20
RID CLASS NO.	8	RID PACK GROUP	42(c)
UN NO. SEA	1814	IMDG CLASS	8
IMDG PAGE NO.	8147	IMDG PACK GR.	III
MARINE POLLUTANT	No.	UN NO. AIR	1814
ICAO CLASS	8	AIR PACK GR.	III

## 15 REGULATORY INFORMATION

### LABELLING



Corrosive

### CONTAINS

POTASSIUM HYDROXIDE

### RISK PHRASES

R34 Causes burns.

### SAFETY PHRASES

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
 S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).  
 S24/25 Avoid contact with skin and eyes.  
 S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
 S60 This material and its container must be disposed of as hazardous waste.

## 16 OTHER INFORMATION

## BEER PIPE LINE CLEANER

### GENERAL INFORMATION

This information is given in good faith and is based upon current available data. The suitability of this product for any particular use is not suggested. The user must determine if the product is correct for any particular application. This document is not a specification. Conforms to 2001/58/EC

REVISION DATE 23.12.2004

REV. NO./REPL. SDS GENERATED 04

SDS NO. 370NK

DATE 23.12.2004

### RISK PHRASES IN FULL

R22 Harmful if swallowed.

R35 Causes severe burns.

R36 Irritating to eyes.