

CHEMISPHERE UK Ltd

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1 Identification of the substance/preparation and company

NAME:

PIPELINE™ AUTO

Manufactured by: CHEMISPHERE UK Ltd [above]

Emergency Tel No: 0800 018 8062

2 Composition/information on ingredients

<u>Ingredient</u>	<u>%(w/w)</u>	<u>Classification</u>	<u>Risk</u>
Potassium Hydroxide	>5%	C;R35	Causes severe burns
Sodium Hypochlorite	<5%	C;R31 R34	Contact with acids liberates toxic gas Causes burns
Sodium Carbonate	<20%	Xi;R36	Irritating to the eyes

3 Hazards information

Causes irritation - possibly severe - in cases of contact with skin.
 Causes severe irritation or blistering in case of contact with eyes, respiratory and digestive systems.
 Contact with acids liberates toxic gas.

4 First-aid measures

<u>Route of exposure</u>	<u>Symptom</u>	<u>Treatment</u>
Inhalation	N/A	
Skin contact	Irritation	Drench the skin with plenty of water. Remove contaminated clothing and wash before re-use. If large areas of the skin is damaged or if irritation persists, seek medical attention.
Eye contact	Pain, reddening, watering, irritation	Irrigate thoroughly with water for at least 10 minutes. Seek medical attention.
Ingestion	Burns to or blistering of the gastronomic tract Seek medical attention.	Wash out mouth with water. Do <i>not</i> induce vomiting. Give water, milk or fruit juice to drink.

11 Toxicological information

Inhalation	Not applicable.
Skin contact	May result in severe irritation or even burns.
Eye contact	May result in severe irritation or even burns, causing permanent eye damage.
Ingestion	May result in damage to the gastrointestinal tract.

12 Ecological information

Mobility	Soluble in water. Will readily percolate through soil.
Degradability	Not biodegradable; but degradable by dilution and will neutralise with time.
Accumulation	No evidence of bioaccumulation.
Environmental effects	The high pH of the <i>undiluted</i> product may cause a danger to insects, plants, animals and aquatic life.

13 Disposal considerations

Material	Undiluted material must be disposed of in accordance with local authority regulations. Dilute material can be run off to drain.
Container	Empty containers should be rinsed out thoroughly prior to disposal.

14 Transport information

U N No	3266
Shipping name	Corrosive liquid, basic, inorganic, N O S.
Shipping class	8
Hazard classification	Corrosive
Packing group	II
H I No	80
Emergency action	2X

15 Regulatory information

Classification	Corrosive
Risk phrases	R35 Causes severe burns R31 Contact with acids liberates toxic gas.
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. S28 After contact with skin, wash immediately with plenty of water and seek medical advice. S36/37/39 Wear suitable protective clothing, gloves and eye/face protection. S45 In case of accident or if patient feels unwell, seek prompt medical advice; show the product label where possible.

16 Other information

Recommended uses & restrictions	PIPELINE™ AUTO is recommended for use in conjunction with <i>automatic</i> beerline cleaning systems where optimum quality cleaning results are expected in the minimum of time; the detergent is connected to the system, allowing the system to draw and dispense chemical automatically when required [programmed].
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Do not use either the undiluted or diluted product as a spray.

Do not use in any other application than that which is suggested or declared on the label or product brochure.

Training advice Since major performance and safety benefits can be derived from correctly using the product, it is recommended that operatives are properly trained on the handling and use of the product. Training literature and advice is available via the manufacture - Chemisphere UK Ltd - or the relevant regional main agent.

Disclaimer: The above information is based on the state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the quality or the specification of the product. No warranty is given if the product is used for any other purpose other than that suggested, recommended or declared on the product label or brochure. The user must satisfy him/herself that the product is entirely suitable for his/her purpose.