

## Beer Line Cleaner (Powder)

1 . Emergency telephone number POISONS INFORMATION CENTRE 131126  
DG Status Not Regulated as Dangerous Goods as per the ADG Code  
Material uses: Beer line and associated parts cleaner  
Supplier : Genesis Industrial Pty Ltd  
4/25 Transport Avenue, Paget 4740  
Customer Service phone:1300 851311  
Date of issue : 06-October 2010

## 2 . Hazards identification

### Safety Phrases

S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S39- Wear eye/face protection.

S46- If swallowed, seek medical advice immediately and show this container or label.

### Risk Phrases

R22 - Harmful if swallowed.

R36/38 - Irritating to eyes and skin.

### Statement of hazardous/dangerous nature

Classified as hazardous according to the criteria of NOHSC and not classified as dangerous goods according to the ADG Code.

Ingredient name	CAS number	Concentration
Sodium carbonate	497-19-8	30 - 60
sodium phosphate	7601-54-9	10 - <30
sodium perborate	10332-33-9	10 - <30
Sodium Metasilicate	6834-92-0	5-10
Ingredients not determined to be hazardous		to 100%

## 3 . Composition/information on ingredients

Other ingredients, determined not to be hazardous according to NOHSC criteria, and not dangerous according to the ADG Code, make up the product concentration to 100%.

## 4 . First aid measures

**Skin Contact** Rinse thoroughly with clean water, wash clothing before reuse. Get medical attention if irritation persists.

**Inhalation:** Remove to fresh air. Obtain medical attention if symptoms occur. Notes to physician No specific treatment. Treat symptomatically.

**Ingestion** Do not induce vomiting. Rinse mouth; then drink one or two large glasses of water.

Contact a doctor or a Poisons Information Centre (Phone: 13 11 26).Never give anything by mouth to an unconscious person. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs.

**Eye contact:** flush eyes with a copious amount of water for at least 15 Minutes and seek medical advice

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### 5 . Fire-fighting measures

No specific hazard.

Special protective equipment for fire-fighters

Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Extinguishing media : Use an extinguishing agent suitable for surrounding fires.

Hazardous Decomposition Products

These products are carbon oxides (CO, CO<sub>2</sub>), phosphates. Some metallic oxides.

Fire/explosion hazards : Avoid

Environmental precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Immediately contact emergency personnel. Keep unnecessary personnel away.

Personal Precautions Use suitable protective equipment (Section 8).

### 6 . Accidental release measures

Methods for cleaning up : If emergency personnel are unavailable vacuum or carefully scoop up spilled materials and place in an appropriate container for disposal. Avoid creating dusty conditions and prevent wind dispersal.

Note: see section 8 for personal protective equipment and section 13 for waste disposal.

Storage

### 7 . Handling and storage

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

Store in a well-ventilated dry place. Protect from moisture.

Keep away from incompatibles, such as strong reducing material, strong acid

Engineering measures None required; however, use of adequate ventilation is good industrial practice.

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

### 8 . Exposure controls/personal protection

Personal protection

A respirator is not needed under normal and intended conditions of product use.

No special protective clothing is required.

Hands Wear any impervious glove. Recommended: PVC gloves.

Eyes Safety glasses.

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### 9 . Physical and chemical properties

Occupational exposure limits: No exposure standard allocated.

Physical state	Solid. (Powder.)
Melting point	>100 °C
Boiling point	Not available.
Vapour pressure	Not available.
Relative density	1 g/cm <sup>3</sup> (20 °C)
Odour	Odourless.
pH	11.5 (1%)
Colour	White.
Flash point	> 100°C
Solubility :	Easily soluble in cold water, hot water.
Vapour density :	Not available.

### 10 . Stability and reactivity

Hazardous Reactions : May react or be incompatible with reducing materials. May react or be incompatible with acids

Hazardous Decomposition

Products These products are carbon oxides (CO, CO<sub>2</sub>), phosphates. Some metallic oxides.

Stability The product is stable under normal ambient conditions of temperature and pressure.

Materials to avoid strong reducing material, strong acid

### 11 . Toxicological information

Potential acute health effects Not Known

Inhalation : No known significant effects or critical hazards.

Ingestion : Harmful if swallowed.

Skin Contact : Moderately irritating to the skin.

Eye contact : Moderately irritating to eyes.

Potential chronic health effects No known significant effects or critical hazards

Carcinogenicity No known significant effects or critical hazards.

Mutagenicity No known significant effects or critical hazards.

Reproductive toxicity No known significant effects or critical hazards.

### 12 . Ecological information

Ecotoxicity data : Not available.

Mobility : Not available.

Other adverse effects : No known significant effects or critical hazards.

Persistence/degradability : Not available.

### 13 . Disposal considerations

Methods of disposal: Do not reuse product containers. The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements

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## Beer Line Cleaner (Powder)

### 14 . Transport information

Regulation UN number Proper shipping name Class Packing group  
Additional Information  
ADG - Not regulated.  
IMDG - Not regulated.

### 15 . Regulatory information

Classification : Xn - Harmful  
Xi - Irritant  
Australian Inventory Status : All substances are listed on AICS or exempt.  
Standard for the Uniform Scheduling of Drugs and Poisons  
Control of Scheduled Carcinogenic Substances  
Ingredient name Schedule  
No listed substance  
Schedule: S5.  
R22 - Harmful if swallowed.  
R36/38 - Irritating to eyes and skin.

*The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.*

### 16 . Other information

Prepared by : Genesis Industrial Pty Ltd  
-ADG Code - Australian Transport of Dangerous Goods  
-Adopted National Exposure Standard for Atmospheric Contaminants in the Occupational Environment  
-Approved Criteria for Classifying Hazardous Substances  
-List of Designated Hazardous Substances  
-National Code of Practice for the Labeling of Workplace Substances  
-National Code of Practice for the Preparation of Material Safety Data Sheets  
-National Model Regulations for the Control of Scheduled Carcinogenic Substances  
-National Model Regulations for the Control of Workplace Hazardous Substances  
-Standard for the Uniform Scheduling of Drugs and Poisons

END OF MSDS