



# **MATERIAL SAFETY DATA SHEET**

**PRODUCT:** Powerful Brewery Wash

**Date of Issue:** Jan 2018

## **IDENTIFICATION OF CHEMICAL PRODUCT AND SUPPLIER**

### **PRODUCT IDENTIFICATION:**

**Product Names:**

Powerful Brewery Wash

**Supplier's Product Code:**

KL05494

**Other Names:**

Silicates, Oxidizing agents, Phosphates, and Surfactants

**Recommended Use:**

General chemical

**Formula:**

**Supplier:**

Address:

Telephone Number:

KegLand Distribution Pty Ltd

12-18 Lascelles St, Springvale, VIC, 3171

+61390187935

ACN:

ABN 22 623 316 745

## HAZARDOUS SUBSTANCE. DANGEROUS GOODS

This product may require submission of an annual report on the release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). Components present in this product at a level which reporting under the statute are:

### HAZARDOUS INGREDIENTS:

	%	TLV LIMIT IN AIR
Sodium Metasilicate (CAS# 006834-92-0)	30%	2 mg/m <sup>3</sup> (PEL) 2 mg/m <sup>3</sup> (OSHA)

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### PHYSICAL DATA

APPEARANCE:	White Powder
SOLUBILITY IN WATER:	< 10%
ODOR:	Odorless
pH of 1% SOLUTION:	11-12
MELTING POINT:	N/A
BULK DENSITY:	64 lbs/cu ft

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### FIRE AND EXPLOSION DATA

FLAMMABILITY:	Not flammable
EXTINGUISHING MEDIA:	Water, carbon dioxide, foam
UNUSUAL FIRE & EXPLOSION HAZARDS:	None known

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### HEALTH HAZARD DATA

EYE CONTACT: Irritant, prolonged contact may damage eye.

SKIN CONTACT: Irritant, prolonged contact will cause redness and blistering.

INGESTION: May cause nausea, vomiting, abdominal pain.

INHALATION: May irritate the nose and throat and cause coughing and chest discomfort.

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### EMERGENCY & FIRST AID PROCEDURES

EYE CONTACT: Immediately flush with cool running water for at least 15 minutes Get medical attention.

SKIN CONTACT: Immediately flush with large amounts of cool water. If irritation develops see a physician.

INHALATION: Get person to fresh air. If burning and irritation persist get medical attention.

INGESTION: If conscious, give several glasses of milk or water. Do not induce vomiting. Call a physician immediately.

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#### **SPECIAL PROTECTION INFORMATION**

PROTECTIVE GLOVES: Recommended (rubber, PVC)

EYE PROTECTION: Recommended (goggles, safety glasses)

VENTILATION: Adequate to remove any dust produced

RESPIRATORY: Recommended (dust mask)

OTHER EQUIPMENT: None needed

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#### **REACTIVITY DATA**

INCOMPATIBLE MATERIALS: Acids

STABILITY: Stable under dry conditions, will pick up water.

POLYMERIZATION: Keep container closed.

DECOMPOSITION PRODUCT: None known

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SPILL OR LEAK PROCEDURES SPILL: Wear dust mask and safety equipment. Sweep up material and put into drums. Flush residue to sewer with large amount of water.

DISPOSAL: Dispose of waste materials used in cleaning up spills in a manner approved for this material. Consult appropriate federal, state, and local regulatory agencies to ascertain proper disposal procedures.

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NFPA: Health: 1 ; Flammability: 0; Reactivity: 1