

# Material Safety Data Sheet

Infosafe No™ YSY0H Issue Date : January 2015 ISSUED by PLESSJAL

Product Name : TK 70

Classified as hazardous

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<b>Chemical Product and Company Identification</b>	Tel: (03)9416 6700 Fax: (03)9416 8516 Web: www.peerlessjal.com.au email: sales@peerlessjal.com.au JAL Colour Coding: Blue				
<b>Product Name</b>	TK 70				
<b>Product Code</b>	10Kg - 11TK7010				
<b>Company Name</b>	Peerless Jal Pty Ltd (ABN 53 006 489 345)				
<b>Address</b>	10-12 Raglan Street Preston Victoria 3072 Australia				
<b>Telephone/Fax Number</b>	Tel: (03) 9416 6700 Fax: (03) 9416 8516				
<b>Email</b>	sales@peerlessjal.com				
<b>Recommended Use</b>	Heavy Duty Powdered Detergent. Dissolve in water. Use 4-10 gram per litre of water.				
<b>Other Names</b>	<table><thead><tr><th><u>Name</u></th><th><u>Product Code</u></th></tr></thead><tbody><tr><td>Heavy Duty Powdered Detergent; Detergent Heavy Duty</td><td>23Kg - 11TK7023</td></tr></tbody></table>	<u>Name</u>	<u>Product Code</u>	Heavy Duty Powdered Detergent; Detergent Heavy Duty	23Kg - 11TK7023
<u>Name</u>	<u>Product Code</u>				
Heavy Duty Powdered Detergent; Detergent Heavy Duty	23Kg - 11TK7023				
<b>Other Information</b>	NOTICE: While the information contained herein is correct to the best of our knowledge, Peerless Jal Pty Ltd herein disclaims any warranties as to the accuracy of the same. Recommendations or suggestions are made without guarantee or representation as a result, since conditions of use are beyond our control. All materials are sold subject to Peerless Jal Pty Ltd standard terms and conditions of sale and on the condition that buyer shall make his/her own tests to determine the suitability of such product for buyers purposes. No statement contained herein shall be construed as a recommendation to infringe any patent.				

## 2. HAZARDS IDENTIFICATION

<b>Hazard Classification</b>	Classified as hazardous HAZARDOUS SUBSTANCE. DANGEROUS GOODS.  Classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC). Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)
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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredients</u>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>	<u>Hazard Symbol</u>	<u>Risk Phrase</u>
	Disodium metasilicate	6834-92-0	30-60 %		
	Anti dust agent	(Proprietary)	0-10 %		
	Surfactant	(Proprietary)	0-10 %		
	SODIUM NITRITE	7632-00-0	4.6%w/w		
	Alkaline Salts (includes Disodium Metasilicate)	(Proprietary)	69.5%w/w		

## 4. FIRST AID MEASURES

<b>Inhalation</b>	Leave contaminated area. In case of accident or if you feel unwell, seek medical advice immediately (show the label whenever possible.)
<b>Ingestion</b>	If poisoning occurs, contact a Doctor or Poisons Information Centre. Phone 13 1126. If swallowed, and if more than 15 minutes from a hospital, induce vomiting, preferably using Ipecac Syrup APF.
<b>Skin</b>	Remove contaminated clothing and wash skin thoroughly with water.
<b>Eye</b>	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

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**First Aid Facilities** Ensure a fresh supply of Ipecac Syrup APF is on hand. Eyewash should be nearby and ready to use. Provision of emergency shower is recommended.

**Advice to Doctor** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Specific Hazards** Not combustible. Use water spray, foam or dry chemical.

**Hazchem Code** 2X

## 6. ACCIDENTAL RELEASE MEASURES

**Spills & Disposal** Wear suitable protective clothing, gloves and eye/face protection. Sweep up spills - avoid generating dust. Collect in drums. Dispose according to Local, State or Territory Government Regulations

## 7. HANDLING AND STORAGE

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**National Exposure Standards** The National Occupational Health and Safety Commission (Worksafe Australia) has set no exposure standards for this material. This does not imply that this material is safe or non-hazardous. There may be insufficient information available to allow the National Commission to assign an exposure standard, even on a tentative basis. Where exposure standards are available for the ingredients of this material, they are listed below.

TWA

	ppm	mg/m <sup>3</sup>
Nuisance dust	-	10

As published by the National Occupational Health & Safety Commission (Worksafe Australia).

TWA - the Time-Weighted Average airborne concentration over an eight-hour working day, for a five-day week over an entire working life. According to current knowledge this concentration should neither impair the health of, nor cause undue discomfort to, nearly all workers.

Exposure Standards are guides to be used in the control of occupational health hazards. They are not fine dividing lines between safe and dangerous concentrations of chemicals nor are they measures of relative toxicity. All atmospheric contamination should be kept to as low a level as is practicable.

**Engineering Controls** Use adequate ventilation to maintain concentrations below the exposure standards.

**Personal Protective Equipment** Avoid contact with eyes and skin. Wear suitable protective clothing, gloves and eye/face protection. Always wash hands before smoking, eating, drinking or using the toilet.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** White powder.

**Melting Point** Not available

**Boiling Point** Not available

**Solubility in Water** >50g/L

**Specific Gravity** Not available

**Vapour Pressure** Not Available

**Flash Point** Not Flammable

**Flammability** Not flammable.

**Flammable Limits - Lower** Not Flammable

**Flammable Limits - Upper** Not Flammable

## 10. STABILITY AND REACTIVITY

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## 11. TOXICOLOGICAL INFORMATION

<b>Health Hazard</b>	No adverse health effects expected if the product is handled in accordance with this Material Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled are: For WSA format, please refer to Health Effects Section for acute effects.
<b>Inhalation</b>	Dust is irritating to respiratory system.
<b>Ingestion</b>	Causes burns. May burn mouth, throat and gastro-intestinal tract. Harmful if swallowed.
<b>Skin</b>	Causes burns.
<b>Eye</b>	Risk of serious damage to eyes.
<b>Chronic Effects</b>	No adverse effects reported.

## 12. ECOLOGICAL INFORMATION

## 13. DISPOSAL CONSIDERATIONS

## 14. TRANSPORT INFORMATION

<b>Transport Information</b>	Classified according to the Transport of Dangerous Goods (ADG) Code and the Standards for the Uniform Scheduling of Drugs and Poisons.
<b>U.N. Number</b>	1759
<b>Proper Shipping Name</b>	CORROSIVE SOLID, N.O.S.
<b>DG Class</b>	8
<b>Hazchem Code</b>	2X
<b>Special Precautions for User</b>	Correct Shipping Name: Corrosive Solid, N.O.S. (Contains: Alkaline Salts)
<b>Packaging Method</b>	3.8.8
<b>Packing Group</b>	III
<b>Storage and Transport</b>	This material is a Class 8 Dangerous Good and a Schedule 5 Poison. Keep locked up and out of reach of children. Keep away from food, drink and animal foodstuffs. Store and transport according to local State or Territory Dangerous Goods and Poisons Regulations.
<b>EPG Number</b>	8A1
<b>IERG Number</b>	37
<b>UN Number (Road Transport)</b>	1759
<b>Other Information</b>	This MSDS summarises our best knowledge of health and safety hazard information of the product and how to safely handle and use the product.

## 15. REGULATORY INFORMATION

<b>Regulatory Information</b>	Classified as hazardous HAZARDOUS SUBSTANCE. SCHEDULED POISON.
<b>Poisons Schedule</b>	Classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC). Classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP). S5

## 16. OTHER INFORMATION

<b>Technical Contact Point</b>	Technical Department 10-12 Raglan Street, Preston, VIC, 3072. Tel: (03)9416 6700 Fax: (03)9416 8516
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