

Material Safety Data Sheet

Infosafe No™ YSXWI Issue Date : March 2010 APPROVED by PLESSJAL

Product Name : **One Shot Thick**

Classified as hazardous

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

Chemical Product and Company Identification Tel: (03)9416 6700 (BH)
Fax: (03)9416 8516
Web: www.peerlessjal.com.au
email: sales@peerlessjal.com.au

Product Name One Shot Thick

Product Use Use undiluted. Squirt onto surface, scrub with brush, then rinse.

Company Name Peerless Jal Pty Ltd (ABN 53 006 489 345)

Address 10-12 Raglan Street Preston
Victoria 3072 Australia

Telephone Number/Fax Tel: (03) 9416 6700
Fax: (03) 9416 8516

Other Names Name Product Code
Cleaner & Deodoriser
Toilet & Urinal Cleaner
sales@peerlessjal.com

Email sales@peerlessjal.com

Other Information 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. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization	Liquid		
Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Dye	(Proprietary)	0-10 %
	Thickener	(Proprietary)	0-10 %
	Perfume	(Proprietary)	0-10 %
	Surfactants	(Proprietary)	0-10 %
	Sulfamic acid	5329-14-6	5-10 %
	Benzalkonium Chloride	63449-41-2	0-5 %
	Water	7732-18-5	To 100%

3. HAZARDS IDENTIFICATION

HAZARDOUS SUBSTANCE.
DANGEROUS GOODS.
Hazard classification according to the criteria of NOHSC. Dangerous goods classification according to the Australia Dangerous Goods Code.
CORROSIVE. Can cause irritation to skin and will burn eyes if direct contact with the product is made.
SUSDP Classification: S5 (Sulfamic Acid).
EMERGENCY OVERVIEW
Colour: Blue.

Carcinogenicity NOHSC
Not classified.
NTP
Not known; not anticipated.
IARC
Not classified.

Health Hazard 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.

Inhalation Short term exposure
Not normally an inhalation hazard. Spray mist may be slightly irritating.

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Ingestion	Long term exposure No adverse effects reported. Short term exposure May be slightly irritating. May cause nausea, vomiting and diarrhoea.
Skin	Long term exposure No adverse effects reported. Short term exposure May be slightly irritating.
Eye	Long term exposure No adverse effects reported. Short term exposure May be slightly irritating. Long term exposure No adverse effects reported.

4. FIRST AID MEASURES

Inhalation	If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 13 11 26. None needed.
Ingestion	If swallowed, do NOT induce vomiting. Give a glass of water.
Skin	Remove contaminated clothing and wash skin thoroughly with water.
Eye	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.
First Aid Facilities	Eyewash should be nearby and ready to use. Provision of safety showers is recommended.
Advice to Doctor	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing Media	Use water spray or fog, foam, dry chemical or carbon dioxide.
Specific Methods	Move container from fire area if it can be done without risk. Do not scatter spilled material with high-pressure water streams. Dike for later disposal. Use extinguishing agents appropriate for surrounding fire. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas.
Specific Hazards	Non-combustible material. Closed containers may explode if exposed to extreme heat.
Flash Point	None.

6. ACCIDENTAL RELEASE MEASURES

Clean-up Methods - Small Spillages	Small spills may be flushed to sewer with plenty of water.
Clean-up Methods - Large Spillages	Contain spill using inert absorbent such as sand, earth or chemical spill kit. Collect and seal in properly labelled containers for disposal.

7. HANDLING AND STORAGE

Handling	This material is a Schedule 5 Poison. Handle in accordance with State or Territory Poisons Regulations. Avoid contact with eyes and skin.
Storage	This material is a Schedule 5 Poison. Store in accordance with State or Territory Poisons Regulations.
Packaging	No specific requirements according to NOHSC.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	NOHSC 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.
Respiratory Protection	Not usually needed.

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Eye Protection Not usually needed.
Hand Protection Protective Material Types:
Gloves that are suitable include those made of latex, PVC and rubber.
Body Protection Skin Protection:
Not usually needed.
Eng. Controls Ventilation
No special ventilation requirements.
Hygiene Measures Always wash hands before eating, drinking, smoking or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Odour Characteristic.
Boiling Point Approx 100°C
Solubility in Water Completely miscible.
Specific Gravity (H₂O=1) Not available.
pH Value Approx 1
Vapour Density (Air=1) Not available.
Physical State Liquid - slightly viscous.
Colour Blue.
Flash Point None.
Explosion Limit - Upper None.
Explosion Limit - Lower None.
Other Information Freezing Point:
Not available.

10. STABILITY AND REACTIVITY

Stable at normal temperatures and pressures.
Hazardous Polymerization Will not occur.
Materials to Avoid Avoid contact with alkaline materials and chlorine releasing chemicals.
Hazardous Decomposition May include sulphur and nitrogen oxides.
Products
Conditions to Avoid No special precautions.

11. TOXICOLOGICAL INFORMATION

Toxicology Information INDIVIDUAL INGREDIENT INFORMATION
SULFAMIC ACID
Toxicity Data
Oral LD50 (rat): 3160 mg/kg
Local Effects
Irritating to eyes and skin.
Target Organs
Eyes and skin.
References
Redox MSDS issued Oct 1996.
Health Hazard 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.
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Long term exposure

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Eye No adverse effects reported.
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Long term exposure

Carcinogenicity No adverse effects reported.
NOHSC
Not classified.
NTP
Not known; not anticipated.
IARC
Not classified.

12. ECOLOGICAL INFORMATION

Avoid release to the environment. Safe for use in septic systems, when used as directed.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable regulations.

14. TRANSPORT INFORMATION

Classified as dangerous goods according to transport of dangerous goods (ADG) code.

U.N. Number 3264

Proper Shipping Name CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.

DG Class 8

Hazchem Code 2X

Packaging Method 3.8.8

Packing Group III

IERG Number 37

IMO Proper Shipping Name Corrosive Liquid, ACIDIC, INORGANIC, N.O.S. (Contains: Sulphamic Acid)

UN Number (Road Transport) 3264

Other Information 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

Risk Phrase AICS
All ingredients are listed an AICS.
R21 Harmful in contact with skin.

Safety Phrase S24/25 Avoid contact with skin and eyes.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

Poisons Schedule S5

Packaging & Labelling No specific requirements according to NOHSC.

16. OTHER INFORMATION

Technical Contact Point Technical Department
10-12 Raglan Street
Preston

Material Safety Data Sheet

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CS: 1.7.2

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VIC 3072
Tel: (03)9416 6700 (BH)
Fax: (03)9416 8516
S5

Poisons Schedule

Other Information

PRODUCT SIZES AND CODES:

Carton of 750ml x 12 11ONSHT750X12
5 Litre 11ONSHT5
15 Litre 11ONSHT15
25 Litre 11ONSHT25

JAL COLOUR CODING:

Yellow - Acidic

Revised Sections of MSDS

All sections. Update to 16-section format.

Acronyms

SUSDP: Standard for the Uniform Scheduling of Drugs and Poisons

MSDS: Material Safety Data Sheet

ADG CODE: Australian Code for the Transport of Dangerous Goods by Road and Rail

NOS: Not Otherwise Specified

CAS Number: Chemical Abstracts Service Registry Number

UN Number: United Nations Number

HAZCHEM Code: An emergency action code of numbers and letters that gives information to emergency services

NOHSC: National Occupational Health and Safety Commission

NTP: National Toxicology Program (USA)

IARC: International Agency for Research on Cancer

AICS: Australian Inventory of Chemical Substances

...End Of MSDS...

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