

Material Safety Data Sheet

Infosafe No™ YSY1G Issue Date : January 2015 ISSUED by PLESSJAL

Product Name : ZERO BAC SKIN PROTECTANT GEL

Classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

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 ZERO BAC SKIN PROTECTANT GEL

Product Code DI19

Product Type Sanitiser -Alcohol Based.

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

Address 10-12 Raglan Street Preston
Victoria 3072 Australia

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

Emergency Contact Address Technical Department:
10-12 Raglan Street, Preston, Vic, 3072.
Phone: (03) 9416 6700

Email sales@peerlessjal.com

Recommended Use Wash hands and dry thoroughly, rub Zero-Bac into hands to sanitize.

Other Information The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the material are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising from or in any way connected with the handling, storage, use or disposal of the material.

2. HAZARDS IDENTIFICATION

Hazard Classification Classified as hazardous
Flammable, however no human health effects known.

Risk Phrase(s) Classified as hazardous
R10 Flammable.

Safety Phrase(s) S16 Keep away from sources of ignition - No smoking.
S2 Keep out of reach of children.
S49 Keep only in the original container.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization Liquid

Ingredients	Name	CAS	Proportion	Hazard Symbol	Risk Phrase
	Industrial Ethanol	64-17-5	30-60 %		
	Triclosan	N/A	0-1 %		
	thickener	N/A	0-1 %		
	Emollients	Proprietary	0-1 %		
	Water	N/A	To 100%		

Common Name Zero-Bac

Synonyms Hand Sanitizer

Dangerous Components / Constituents No dangerous components, however Alcohol is flammable.

4. FIRST AID MEASURES

Inhalation Remove victim to fresh air. Investigate possible misuse of material. Seek medical advice.

Ingestion Do not give alcohol.
If swallowed, give a glass of water and do NOT induce vomiting. If poisoning occurs, contact a doctor or poisons information centre immediately. Phone 13 1126.

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Skin If irritation occurs seek medical advice.
Eye Hold eyelids open and irrigate with water for at least 15 minutes. See a Doctor if affects persist.
First Aid Facilities Normal washroom facilities.
Advice to Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Evacuate immediate area. If safe to do so, remove containers from path of fire. Use water spray. Use water jet to keep containers cool. Moderate hazard.
Special Protective Equipment for fire fighters Wear protective clothing, face shield and respirator if fighting large fire involving Zero-Bac.
Specific Hazards To extinguish fires involving Zero-Bac use water spray, foam, carbon dioxide or dry chemical powder. Can readily form flammable mixtures at or above Flash Point (25°C). Cool intact storage drums with water spray. Fire fighters must use self-contained breathing apparatus in confined or poorly ventilated space.
Hazchem Code 3[Y]

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal Eliminate all ignition sources. Remove leaking containers to detached area. Cover with absorbent material and dispose to an approved Hazardous facility.
Clean-up Methods - Small Spillages Caution, may be slippery. Use absorbant material and / or a cloth for very small spills. Rinse cloth before disposal.
Clean-up Methods - Large Spillages Use absorbant material, collect and place in labelled drums for disposal.
Environmental Precautions Do not contaminate waterways.

7. HANDLING AND STORAGE

Precautions for Safe Handling Keep material away from sparks, flames and other ignition sources.
Conditions for Safe Storage Store in well-ventilated area. Store out of sunlight. Store away from heat or ignition sources, strong oxidising agents.
Corrosiveness Store in cool place and out of direct sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards Not applicable.
Engineering Controls Ventilation: Not applicable when used in accordance with label directions. Do not inhale concentrated vapours.
Respiratory Protection No special precautions required.
Personal Protective Equipment Avoid contact with eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form Liquid
Appearance Clear colourless gel with an alcohol odour.
Odour Alcoholic.
Boiling Point Approx 90°C (@ 760mm Hg)
Solubility in Water Soluble in water, however there is no need to dilute this product. Use as received.
Specific Gravity 0.923 ± 0.005
pH Value 6.5 - 7.5
Vapour Pressure Not known

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Volatile Component 97.0 - 98.0%
Flash Point 25°C (Closed Cup)
Flammability Flammable Liquid.
Keep away from heat, sparks or naked flames.

10. STABILITY AND REACTIVITY

Chemical Stability Stable product, however a reduction in viscosity will occur if stored in a warm area.

11. TOXICOLOGICAL INFORMATION

Inhalation Concentrated vapour of solvent may cause headaches and dizziness and in severe cases uncoordination.
Ingestion Slightly toxic. Harmful if swallowed. Ingestion can result in central nervous system depression; resulting in dizziness, headaches, drowsiness and narcosis.
Skin Not applicable under normal conditions of use.
Eye A moderate eye irritant.

12. ECOLOGICAL INFORMATION

Information on Ecological Effects Avoid contaminating waterways. Harmful to aquatic life. Harmful to birdlife.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Shut off all possible sources of ignition. Slippery when spilt. Avoid accidents, clean up immediately. Collect and seal in properly labelled drums for disposal. Use absorbent - sand or similar. Do not use combustibles such as sawdust.

14. TRANSPORT INFORMATION

Transport Information Classified as dangerous goods according to the Transport of Dangerous Goods (ADG) Code.
U.N. Number 1170
Proper Shipping Name ETHANOL (ETHYL ALCOHOL) -
DG Class 3
Hazchem Code 3[Y]
Special Precautions for User Flammable Liquid (Contains Ethanol)
Packaging Method 3.8.3RT1
Packing Group III
EPG Number 3A1
IERG Number 14
UN Number (Sea Transport) 1170
IMO Proper Shipping Name Ethanol (Ethyl Alcohol) solution
UN Number (Road Transport) 1170

15. REGULATORY INFORMATION

Regulatory Information Classified as hazardous
HAZARDOUS SUBSTANCE.
SCHEDULED POISON.

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).

Material Safety Data Sheet

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Page: 4 of 4

Infosafe No™ YSY1G Issue Date : January 2015 ISSUED by PLESSJAL

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Poisons Schedule S5

16. OTHER INFORMATION

Technical Contact Point Technical Department
10-12 Raglan Street,
Preston, Vic, 3072.
Tel: (03)9416 6700 (BH)
Fax: (03)9416 8516

Other Information

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