



Safety Data Sheet

Classified as Hazardous according to the criteria of NOHSC

1. SUBSTANCE IDENTIFICATION/ PREPARATION AND COMPANY DETAILS

Product Name: **SHINE**
Recommended Use: Glass & Window cleaner, Anti Bacterial Spray N Wipe
Supplier: HY.GIENE Australia Pty. Ltd
ACN: 065 526 141
Street Address: Unit 3, 41 Gatwick Rd Bayswater North Bayswater Vic 3153 Australia
Telephone: +61 3 9729 3946 **Facsimile:** +61 3 9729 3942
Website: www.hygieneaustralia.com.au
Emergency Telephone Number: 1800 616 930

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Proportion (%m/m)
Water	7732-18-5	VH
Ethanol	64-17-5	M
Methyl Methoxy Butanol	56539-66-3	L
Sodium Gluconate	527-07-1	L
Dye	Proprietary	L
Perfume	Proprietary	L

VH>60% H>30-60% M=10-30% L= <10%

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

3. HAZARDS IDENTIFICATION

Non Hazardous according to criteria of Safe Work Australia.

Hazard Category : Xi (Irritant)

Risk Phrases

R20/22 Harmful by inhalation and if swallowed

R36/38 Irritating to skin and eyes Safety Phrases

S2 Keep out of reach of children

S7 Keep container tightly closed

S13 Keep away from food, drink and animal foodstuffs

S23 Do not breathe vapour

S24/25 Avoid contact with skin and eyes

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37/39

Wear suitable gloves and eye/face protection

SHINE is not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail

4. FIRST AID MEASURES

First Aid

Swallowed: If swallowed DO NOT induce vomiting. Give a glass of water to drink.

Seek immediate medical assistance or contact the Poisons Information Centre immediately.

Eye: If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised by the Poisons Information Centre or a doctor, or for at least 15 minutes

Skin: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Inhaled: Remove victim from further exposure. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position.

Seek medical attention if effects persist.

Advice to Doctor Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Fire/Explosion Hazard

This material is not combustible under normal conditions. However, it will breakdown under fire conditions and the organic component may burn. Not considered to be a significant fire risk. Fumes containing carbon dioxide, carbon monoxide and sulfur dioxide may be formed in large fires. Keep containers cool by spraying with water to prevent pressure building up inside the drums, causing them to burst.

Extinguishing Media Use water spray, 'alcohol' foam, dry chemical or carbon dioxide. Avoid using large quantities of water.

6. ACCIDENTAL RELEASE MEASURES

Spills

Slippery when spilled. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and/or eye contamination and the inhalation of mists or aerosols

Contain using sand or soil. Carefully dilute with water (fine spray or fog). Wash down area with excess water.

7. HANDLING AND STORAGE

Handling: Avoid skin and eye contact Storage : Under normal weather conditions store in a well-ventilated area. Keep containers closed at all times when not in use.

Check regularly for leaks. Remove drum bungs slowly to release any internal pressure.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits : Occupational Exposure Limits : Threshold Limit Values Time Weighted Average (TWA) = 1880 mg/m³ (Ethanol)

Exposure Standards (TWA) is the time-Weighted average airborne concentration over an eight-hour working day, for a five day working week over an entire working life. According to current knowledge this concentration should neither impair the health or, cause undue discomfort to, nearly all workers.

Engineering Control Measures: Natural ventilation should be adequate under normal use conditions, Keep containers closed when not in use.

Personal Protective Equipment:

Eye: Safety glasses with side shields

Hands: Impervious plastic or rubber gloves.

Other: Overalls and protective footwear.

Respirator: Use with adequate ventilation. If engineering controls are not effective in controlling airborne exposure then respiratory protective equipment should be used suitable for protecting against airborne contaminants.

Always wash hands before eating, drinking, smoking or using the toilet.

Wash contaminated clothing and other protective equipment before storage and reuse

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odour:	Clear Blue Liquid	pH (as is):	10 to 11
Melting Point:	0oC	Flash Point:	Not applicable
Boiling Point:	100°C (approximately)	Volatiles	Water only
Density: @ 25°C	0.98 grams/mL (approximately)	Flammable Limits:	Not applicable
Solubility:	Miscible	Perfume	Lavender

10. STABILITY AND REACTIVITY

Stability Incompatible with strong oxidising agents

Reactivity May react with strong oxidants.

11. TOXICOLOGICAL INFORMATION

Health Effects No adverse health effects expected if the material is handled in accordance with the Material Safety Data Sheet. Symptoms that may arise if the material is mishandled are :

Acute Effects Swallowing: This product is irritating to the gastro-intestinal tract. Ingestion may result in nausea, abdominal irritation, pain and vomiting.

Eye: An eye irritant. Contamination of the eyes with may produce corneal damage

Skin: Irritating to skin. On repeated or prolonged skin contact may lead to irritant contact dermatitis.

Inhaled: The vapour or mist is irritating to mucous membranes and respiratory tract.
Inhalation of the vapour may result in headache , nausea, narcosis and vomiting

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways. Minor spills and residue may be hosed down with excess water to trade waste treatment plant Major spills should be contained, absorbed by sand or earth and placed in sealed plastic or epoxy-lined drums for disposal

13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority . Normally suitable for disposal at approved land waste site

14. TRANSPORT INFORMATION

Road and Rail Transport: Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

Marine Transport: Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport: Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. REGULATORY INFORMATION

Classification Based upon information, classified as non hazardous according to criteria of Safe Work Australia

Poisons Schedule Schedule 5

16. OTHER INFORMATION

Contact Points

Organisation HY.GIENE AUSTRALIA PTY LTD

Telephone: +61 3 9729 3946 Ask For Technical Manager

Poisons Information Centre 13 1126

SDS are updated frequently. Please ensure that you have a current copy. This SDS summarises our best knowledge of the health and safety hazard information of the product; how to safely handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact HY.GIENE AUSTRALIA PTY LTD.

Our responsibility for products sold are subject to our standard terms and conditions, a copy of which appears on all invoices. It is also available on request. Where health or safety data given discloses a risk to the user or environment, it is the responsibility of the Purchaser to pass on that information to employees or those who may be using the product, ensuring that adequate safety procedures are used including good industrial hygiene.