



Hi Sparkle

Date of Issue: 10th May 2010

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name	Hi Sparkle
Code	50329HS
Product Use	Detergent for use in glasswashing machines
Company Name	Rhima Australia (ABN 63 007 242 604)
Address	72 – 74 Woodlands Drive, Braeside, Victoria 3195, Australia
Telephone	03 8586 5444
Facsimile	03 8586 5454
Emergency Phone	1800 803 997

2. HAZARDS IDENTIFICATION

Classification	NON - HAZARDOUS SUBSTANCE. NON - DANGEROUS GOODS. Poisons Schedule – S5
Risk Phrase	R36 Irritating to eyes
Safety Phrases	S2 Keep out of reach of children S25 Avoid contact with 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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Sequestrants	Blend	10 - 30%
	Potassium carbonate	584-08-7	10 - 30%
	Disodium metasilicate	6834-92-0	1 - 5%
	Ingredients determined not to be hazardous	Not required	Balance

4. FIRST AID MEASURES

Ingestion	If swallowed do NOT induce vomiting. Give a glass of water. Seek medical attention.
Eye	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Skin	If skin contact occurs, remove contaminated clothing and flush skin and hair with running water. Do not re-use contaminated clothing until washed.
Inhaled	Remove to fresh air.
First Aid Facilities	An eye wash fountain, safety shower and general washing facility should be available adjacent to the work area.
Advice to Doctor	Treat symptomatically. For advice contact a Poisons Information Centre. (Phone Australia 131 126; New Zealand 0800 764 766)

MATERIAL SAFETY DATA SHEET24 HOUR ACCIDENT EMERGENCY LINE
1800 803 997



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5. FIRE FIGHTING MEASURES

Extinguishing Media	Use appropriate extinguishing media to suit surrounding area.
Hazards from Combustion	Material does not burn.
Precautions for Fire Fighters	Wear chemical splash suit and SCBA.
Hazchem	Not required

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Keep unauthorised people away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
Clean Up	Spills will be slippery so treat promptly. For minor spills mop up and rinse with water. For larger spills absorb material on mineral absorbent material or absorbent pads. Collect and put into plastic bags or containers and dispose of through waste disposal contractor. Rinse area with water.

7. HANDLING AND STORAGE

Handling	Wear appropriate protective clothing to prevent skin and eye contact. Use in well ventilated area. Maintain a high standard of personal hygiene. Wash hands immediately after using product.
Storage	Store in a cool, dry, well ventilated place out of direct sunlight. Store in closed containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards	None listed for product.
Engineering Controls	Ensure ventilation is adequate.
Personal Protective Equipment	Wear rubber or chemical resistant gloves when changing drums and gloves and goggles if decanting or cleaning large spillage. Hi Sparkle is designed for use in glasswashing machines. It is not designed for manual use.



9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear colourless liquid with mild odour
Solubility in Water	Soluble in all proportions
pH	11.9
Flash Point	None flammable
Melting Point	Not available
Boiling Point	Approx 100°C
Specific Gravity	1.18

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions
Hazardous	Will not occur
Polymerisation	
Conditions to Avoid	No special conditions
Incompatible Materials	Do not mix with strong acids

11. TOXICOLOGICAL INFORMATION

Ingestion	Swallowing can result in nausea, vomiting, diarrhoea and abdominal pain. Can cause irritation to the mouth, oesophagus and gastrointestinal tract.
Eye	Highly irritating to eyes. Will cause severe irritation if not treated promptly.
Skin	Contact with skin may result in irritation, redness and itching. Prolonged or repeated contact may lead to dermatitis.
Inhalation	Irritating to the respiratory tract.
Chronic Effects	Prolonged or repeated exposure to this product may result in skin irritation and possibly result in dermatitis.
Toxicological Data	Non available for Hi Sparkle . However for potassium carbonate Orl – rat LD 50: 1870mg/kg (Reference: Dangerous Properties of Industrial Materials 7 th Edition)

12. ECOLOGICAL INFORMATION

Ecotoxicity	No information available. Avoid contaminating waterways.
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13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority. Dispose of material through licensed waste contractor. Assure conformity with all applicable regulations.



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14. TRANSPORT INFORMATION

UN No.	None allocated
Proper Shipping Name	None allocated
Hazchem Code	None allocated
Class	None allocated
Packing Group	None allocated

15. REGULATORY INFORMATION

Classification This material is not classified as hazardous according to criteria of ASCC. It is a Schedule 5 poison.

Approvals

16. OTHER INFORMATION

Contact Point Rhima Australia. Phone 03 8586 5444
24 hour medical emergency 1800 803 997

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