Material Safety Data Sheet

Infosafe No™ LPV1R Issue Date :June 2007 ISSUED by RITTCO

Product Name **RAIN-X GLASS CLEANER**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	RAIN-X GLASS CLEANER
Product Code	BCRX68214-6P
Company Name	RITTCO DISTRIBUTING
Address	PO Box 23 Concord NSW 2137 Australia
Emergency Tel.	13 11 16
Recommended Use	GLASS CLEANER

Other Names

Name	Product Code
RAIN-X GLASS CLEANER	

2. HAZARDS IDENTIFICATION

Hazard Classification

NON-HAZARDOUS SUBSTANCE.
NON-DANGEROUS GOODS.
Hazard classification according to the criteria of NOHSC.
Dangerous goods classification according to the Australia Dangerous Goods Code.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Information on Composition

Ingredient	Formula
NONIONIC SURFACTANT(S)	Not Available
ADDITIVES	Not Available
METHYLCHLOROISOTHIAZOLINONE	Not Available
METHYLISOTHIAZOLINONE	Not Available
WATER	H2O

Ingredients

Name	CAS	Proportion
NONIONIC SURFACTANT(S)	Not Available	<5 %
Water	7732-18-5	Not Available
ADDITIVES	Not Available	Not Available
METHYLCHLOROISOTHIAZOLINONE	Not Available	Not Available
METHYLISOTHIAZOLINONE	Not Available	Not Available

4. FIRST AID MEASURES

Inhalation	If over exposure occurs leave exposure area immediately. If irritation persists, seek medical attention.
Ingestion	For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor. If swallowed, do not induce vomiting.
Skin	Gently flush affected areas with water. Seek medical attention if irritation develops.
Eye	Flush gently with running water for 15 minutes.
Advice to Doctor	Treat symptomatically

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Foam, carbon dioxide or dry chemical. Prevent contamination of drains or waterways, absorb runoff with sand or similar.
Specific Hazards	Combustible. Evacuate area and contact emergency services. Toxic gases may be evolved when heated. Remain upwind and notify those downwind of hazard. Wear full protective equipment (see spill above) including Self Contained Breathing Apparatus (SCBA) when combating fire.
Hazchem Code	None Allocated

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal	If spilt, mop up area and wash residue down with water. For large spills (bulk), wear goggles and PVC/rubber gloves, absorb with sand or similar, collect and place in sealed containers for disposal. Wash spill site down with water. Caution - spill site may be slippery.

7. HANDLING AND STORAGE

Precautions for Safe Handling	Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.
Conditions for Safe Storage	Store in cool, dry, well ventilated area, removed from direct sunlight and out of the reach of children, oxidising agents, alkalis, acids and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	No exposure standard(s) allocated.
Biological Limit Values	No biological limit allocated.
Engineering Controls	Ensure adequate natural ventilation.
Personal Protective Equipment	Personal Protective Equipment is not required under normal conditions of use. When using large quantities or where heavy contamination is likely, wear splash-proof goggles, rubber or PVC gloves and coveralls.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White liquid
Odour	Mild odour
Melting Point	Not available
Boiling Point	Not available
Solubility in Water	Soluble
Specific Gravity	Not available
pH Value	Not available
Vapour Pressure	Not available
Vapour Density (Air=1)	Not available
Evaporation Rate	Not available
Volatile Component	Not available
Flash Point	> 100°C (cc)
Flammability	Combustible. May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition.
Auto-Ignition Temperature	Not available
Explosion Limit - Upper	Not available
Explosion Limit - Lower	Not available

10. STABILITY AND REACTIVITY

Incompatible Materials	Incompatible with oxidising agents (eg. hypochlorites, peroxides), acids (eg. nitric acid) and alkalis (eg. hydroxides).

Hazardous Decomposition Products	May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition.

11. TOXICOLOGICAL INFORMATION

Toxicology Information	Toxicity Data: No LD50 data available for this product.
Health Hazard	Use safe work practices to avoid eye or prolonged skin contact and vapour or mist inhalation.
Inhalation	When spraying, over exposure to spray mist may result in irritation of the nose and throat.
Ingestion	Ingestion may result in nausea and vomiting.
Skin	Prolonged and repeated contact with the skin may result in mild irritation.
Eye	Exposure may result in irritation, pain and redness.

12. ECOLOGICAL INFORMATION

Ecological Information	Environment: Limited ecotoxicity data was available for this product at the time this report was prepared. Ensure appropriate measures are taken to prevent this product from entering the environment.

13. DISPOSAL CONSIDERATIONS

Waste Disposal	For small amounts, absorb with sand, vermiculite or similar and dispose of to an approved landfill site. For larger amounts, contact the manufacturer for additional information. Prevent contamination of drains or waterways as aquatic life may be threatened and environmental damage may result.
Local Legislation	Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

Transport Information	NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE
Sub.Risk	None Allocated
Hazchem Code	None Allocated
Packing Group	None Allocated

15. REGULATORY INFORMATION

Regulatory Information	Poison Schedule: A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).
Poisons Schedule	Not Scheduled
AICS (Australia)	All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Other Information

ABBREVIATIONS:
mg/m³ - Milligrams per cubic metre
ppm - Parts Per Million
TWA/ES - Time Weighted Average or Exposure Standard.
CNS - Central Nervous System
NOS - Not Otherwise Specified
pH - relates to hydrogen ion concentration - this value will relate to a scale of 0 - 14, where 0 is highly acidic and 14 is highly alkaline.
CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.
M - moles per litre, a unit of concentration.
IARC - International Agency for Research on Cancer.

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:
The recommendation for protective equipment contained within this Chem Alert report is provided as a guide only. Factors such as method of application,

working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

HEALTH EFFECTS FROM EXPOSURE:
It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a Chem Alert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

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