



SAFETY DATA SHEET



Crystal Standard Rinse Aid

Revision Date 9th September 2011

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

Product Name	Crystal Standard Rinse Aid
Synonyms, Trade Name	Crystal Standard Rinse Aid
Application	Auto Dish washing

Supplier

Prime Industries Limited,
Unit 2 Broughton Way,
Halebank Industrial Estate,
Widnes,
WA8 8YX.
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Emergency Contact Number

0151 423 0110

SDS No.

C2/410

2. HAZARDS IDENTIFICATION

This product is not classified as dangerous according to EU Directive 1999/45/EC

Classification	Eye contact: Transient superficial irritation. Skin contact: Prolonged exposure may cause skin irritation Ingestion: Possible mild gastro-intestinal irritation with nausea & vomiting. Inhalation: Inhaling aerosolized product may cause mild irritation of respiratory system
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3. COMPOSITION / INFORMATION ON INGREDIENTS

NAME	EC No.	CAS-No.	Content	Classification
Propane Tricarboxylic Acid	201-069-1	5949-29-1	<5%	Xi; R36
Isopropanol (propan-2-ol)	200-661-7	67-63-0	<5%	F; R11. Xi; R36, R37

The Full Text For all R- Phrases Are Displayed in Section 16

4. FIRST-AID MEASURES

Inhalation	Remove victim immediately from source of exposure. Move into fresh air and keep at rest. Get medical attention if any discomfort continues.
Ingestion	Immediately rinse mouth and drink plenty of water (200-300ml) Provide rest, warmth and fresh air. Get medical attention if discomfort continues
Skin Contact	Irritating to skin. Wash off immediately with plenty of soap & water. Remove any contaminated clothing. Seek medical attention if irritation or symptoms persist.
Eye Contact	Rinse immediately with plenty of water for 15 minutes holding eyelids open. Seek medical attention if irritation or symptoms persists. Continue to rinse

5. FIRE-FIGHTING MEASURES

Extinguishing Media Use:	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water spray
Unusual Fire & Explosion Hazards	None
Specific Hazard	Burning produces irritating, toxic and obnoxious fumes
Protective Measures in Fire	Self contained breathing apparatus and full protective clothing must be worn in case of fire

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Wear suitable protective equipment
Environmental Precautions	Do not allow products to enter into surface water drains, Prevent further spillage if safe to do so.
Spill Cleanup Methods	Absorb with inert, absorbent material. Sweep up. Transfer to suitable labelled containers for disposal. Clean spillage area with thoroughly with plenty of water.

7. HANDLING AND STORAGE

Usage Precautions	Avoid contact with eyes & skin. Adopt best Manual Handling consideration when handling, carrying and dispensing.
Storage Precautions	Keep in a cool, dry, well ventilated area. Keep container tightly closed. Store in correctly labelled containers

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

NAME	Std	TWA – 8 hrs		STEL – 15 min		Notes
Isopropanol (propan-2-ol)	WEL	400ppm	999mg/m ³	500ppm	1250mg/m ³	EH40/2007

WEL= Workplace exposure limits

Protective Equipment



Respiratory Equipment	If ventilation is insufficient, suitable respiratory protection must be provided
Hand Protection	Chemical resistant gloves (PVC)
Eye Protection	Approved glasses / goggles
Other Protection	Overalls, wear rubber apron, wear rubber footwear
Engineering Measures	Ensure well ventilated working area

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Colour	blue
Odour	Characteristic odour
Solubility	In water
Boiling Point	100°C

10. STABILITY AND REACTIVITY

Stability	Stable under normal temperature conditions and recommended use.
Conditions To Avoid	Heat, Direct sunlight, Do not allow to freeze

11. TOXICOLOGICAL INFORMATION

No significant hazard

12. ECOLOGICAL INFORMATION

Eco toxicity	The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful effect on the environment.
Mobility	This product is soluble in water
Degradability	This product is expected to be biodegradable

13. DISPOSAL CONSIDERATIONS

General Information	Consumer products ending up down the drain after use. Observe safe handling precautions and local legislation
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14. TRANSPORT INFORMATION

This product is not classified as dangerous for transport

15. REGULATORY INFORMATION

Labelling	None			
Contains				
Risk Phrases				
Safety Phrases	S2 S24/25 S26 S28 S36/37/39 S45	Keep out of reach of children Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of soap suds Wear suitable protective clothing, gloves and eye/face protection In case of accident or if you feel unwell, seek medical advice immediately (show label where possible)		
Statutory Instruments	Chemicals (Hazard information and packaging) regulations			
Approved Code of Practice	Safety data sheets of substances and preparations. Classification and labelling of substances and preparations dangerous to supply			
Guidance Notes	CHIP for everyone HSG (108). Workplace Exposure Limits EH40			

16. OTHER INFORMATION

REV. No. / REPL. SDS	
Generated	9 th September 2011
SDS No.	C2/410
Safety Data Sheet Status	
Approved.	
Signature	
Risk Phrases in Full	R11 – Highly flammable R36 – Irritating to eyes R37 – Irritating to respiratory system
Notes	This information relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of the company's knowledge and belief, accurate and reliable as of date indicated. However, no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.