

# PRODUCT SAFETY DATA SHEET

## 1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: Rinse Aid (Dishwasher Rinse Additive)  
Supplier : Chemical Solutions  
42 Kennel Lane  
Fetcham  
Surrey KT22 9PJ  
0870 2408893

## 2 INFORMATION ON INGREDIENTS

Product Description: A blend of block copolymers, alcohol, dye and water to form a machine rinse aid.

Hazardous Ingredients:

Material or Component	CAS No	% Range	Symbol	Risk Phrases
Nonionic surfactant	9003-11-6	5-15%		
Pronan-2-ol	67-63-0	10-25%	F, Xi	11,36,67

## 3 HAZARDS IDENTIFICATION

Not regarded as a hazard to the environment or health under current legislation.

## 4 FIRST AID MEASURES

Eyes: Flush out eyes with plenty of water and if irritation persists obtain medical attention.

Skin: Wash off with soap and water.

Inhalation: Remove to fresh air.

Ingestion: Rinse mouth thoroughly. DO NOT induce vomiting, give drinks of water or milk and if discomfort persists obtain medical attention.

## 5 FIRE FIGHTING MEASURES

Extinguishing Media: Use extinguishing media best suited to surrounding fire.

Protective Equipment for Fire Fighting: Breathing apparatus is recommended.

Further Information: CO, CO2 in a fire.

## 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear protective clothing, gloves and boots.

Environmental Precautions: Do not allow to enter natural water courses.

Spillages: Wash small spillages away to the drain, contain large spillages in sand or earth  
DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS

## 7 HANDLING AND STORAGE

Handling: Wear eye protection if splashing is possible. Wear rubber gloves for continuous hand use.

Storage: Store in a secure place at ambient temperatures

## 8 PERSONAL PROTECTION/EXPOSURE CONTROLS

Take measures to prevent eye/skin contact and ingestion.

INGREDIENT	CAS No.	STD	LT EXP. 8hrs	ST EXP 15min
Propan-2-ol	67-63-0	OES	400ppm	500ppm

## **9 PHYSICAL AND CHEMICAL PROPERTIES**

Appearance/Colour: Blue Liquid  
Odour: Faint alcohol  
pH Value: approx 6.2  
Boiling Range (°C): 100  
Melting Point (°C): N/A  
Flash Point (°C): Boils without flashing  
Auto Ignition Temp. (°C): N/A  
Explosive Limits in Air: N/A  
Vapour Pressure @20°C: No data  
Relative Density @20°C: 1.00 +/- 0.02  
Water Solubility: Soluble  
Other Data:

## **10 STABILITY AND REACTIVITY**

Conditions to Avoid: Freezing.  
Materials to Avoid: Bleach and oxidising agents  
Hazardous Decomposition: CO, CO2

## **11 TOXICOLOGICAL INFORMATION**

Eye Contact: Slightly Irritant  
Skin Contact: May be irritant to sensitive skin.  
Ingestion: May cause irritation to mouth. May cause nausea and diahorrea.  
Inhalation: N/A

## **12 ECOLOGICAL INFORMATION**

Biodegradability: Fully biodegradable.  
Toxicity: Non toxic.  
Effect on Effluent Treatment: No effect.  
Mobility: N/A

## **13 DISPOSAL CONSIDERATIONS**

Product: No special disposal method required.  
Packages: Dispose of in accordance with waste disposal regulations.

## **14 TRANSPORT INFORMATION**

Classification for Transport: Not Hazardous.  
UN Number:  
UN Proper Shipping Name:  
ADR/RID Class:  
ADR/RID Item No.:  
IMDG Packaging Group: III  
IMDG Class:

## **15 REGULATORY INFORMATION**

EEC Classification: Non Hazardous.  
Risk Phrases: None  
Safety Phrases: S2: Keep out of reach of children  
S26: In case of contact with eyes, rinse immediately with plenty of water and seek immediate medical advice.  
S46: If swallowed, wash out mouth, then drink plenty of milk or water, and seek medical attention immediately, showing the container

## **16 OTHER INFORMATION**

This data sheet was prepared in accordance with Directive 91/155/EEC  
Conforms to CHIP 3 (2002)  
Revision Date: February 2004