

COSHH SAFETY DATA SHEET

1. Identification of the Product and the Company



RINSE AID

MAIDAID CHEMICALS

The Engine Shed, Top Station Road, Brackley, Northants, NN13 7UG. Tel: 0845 130 9080

2. Composition / Information on Ingredients

Hazardous components

No hazardous ingredients

This product amongst other ingredients:

15-30% Non ionic Surfactant
5-15% Iso propyl alcohol

3. Hazard Identification

Not regarded as hazardous under current legislation

4. First Aid Measures

Eyes: Immediately flush with eye wash solution or clean water for at least 10 minutes
Skin: Wash the affected area with plenty of water
Ingestion: GET MEDICAL ATTENTION - Drink copious amounts of water or milk
Inhalation: Not volatile liquid product

5. Fire Fighting Measures

Extinguishing Media: Use CO2 or dry foam extinguisher
Special Hazards: Treat as diluted iso propyl alcohol

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Wear rubber gloves if prolonged contact with concentrated liquid

ENVIRONMENTAL PRECAUTIONS:

No particular/specific measures required.

SPILLAGE TREATMENT:

Small spillage: Wash to drain with large amounts of water.

Large spillage: Mix with sand or earth and remove to suitable container for transfer to an approved chemical tip or alternatively flush to drain with copious quantities of water.

7. Handling And Storage

Handling: Avoid spilling. Avoid contact with eyes.
Storage: Store in secure chemical area at ambient temperature.
Packaging: Supplied in 5 or 20 litre approved containers.

8. Exposure Control / Personal Protection



General: No specific measures are required provided the product is handled in accordance with the general rules of occupational hygiene and safety. Avoid contact with eyes, skin or clothes.
Personal protection: The following personal protective equipment should be provided.
Skin Protection: Wear appropriate protective clothing
Hand Protection: Impervious gloves particularly if prolonged contact.
Eye Protection: Chemical safety goggles if splashing can occur.

All personal protective equipment must comply with EEC standards and be maintained to ensure suitability for use.

9. Physical and Chemical Properties

Appearance: Slightly viscous blue liquid
Odour: None
Relative Density: ~ 0.985
pH 1% soln: 6.3-7.3
Water Solubility: Miscible with water in all proportions

10. Stability and Reactivity

Stability: Stable under normal storage conditions
Conditions to avoid: Protect from frost. Avoid contact with naked flames.
Materials to avoid: None
Decomposition products: No hazardous reactions or decomposition products.

11. Toxicological Information

Acute Toxicity: Non hazardous substance if used correctly.
Eyes: Mild irritation on contact, unlikely to cause eye damage.
Skin: Prolonged contact may give rise to dermatitis/defatting effect
Ingestion: No known adverse effects
Inhalation: No inhalation hazard.

12. Ecological Information

Mobility: Readily dissolves in water
Degradability: >95% Biodegradable
Accumulation: No information available
Ecotoxicity: No adverse effects

13. Disposal Considerations

Wear appropriate protective clothing. Soak up with sand or earth and remove to suitable container for transfer to chemical tip. Alternatively flush to drains with copious quantities of water. Disposal should be in accordance with waste disposal or water authority regulations.

14. Transport Considerations

UN No.: Not classified
Hazard Class: Not classified
Packaging Group: Not classified
Only transport in original containers in upright position. Never remove containers from cardboard cartons before transporting. Unless containers are palletised never transport stacked more than two high.

15. Regulatory Information

Product 2B does not contain in its preparation any raw materials in sufficient quantity to require the product to be classified under the Chemicals (Hazard Information and Packaging for Supply) Regulations 1999.

GWP Group have for their customer's information classified

Product 2B as Low Hazardous.

Safety Phrases: S26 In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice.
S28 After contact with the skin wash immediately with plenty of water.
S37 Wear suitable gloves.
S50 Do not mix with other chemicals.

Use of this product may be governed by the following regulations:
Chemical Hazard Information and Packaging Regulations 1999,
Carriage of Dangerous Goods by Road and Rail (C.P.L.2) Regulations 1996,
Control of Substances Hazardous to Health Regulations 1999.

16. Other Information

This product is a rinse aid used in commercial dishwashing machines to accelerate drying and eliminate water spotting

This product is registered with the National Poison Information Service. Medical staff can obtain additional health and safety information from this service by telephoning 0171 635 9191.
New Cross Hospital, Avonley road, London, SE14 5ER.

We have taken all reasonable care in the preparation of this Material Safety Data Sheet. The information contained is for guidance only and recipients should satisfy themselves as to its suitability and completeness for their own particular application. The information contained in the Material Safety Data Sheet is believed to be correct at the time of publication.

TECHNICAL INFORMATION

RINSE AID

Rinse Aid when injected into the final rinse cycle of the dishwasher accelerates drying and eliminates water spotting. Crockery, cutlery and glassware are dried to a spotless high gloss shine.

TECHNICAL DATA

Appearance	Slightly Viscous blue
Packaging colour code	Blue ended drums, printed blue and black
Packaging	20 litre drum, 2 x 5 litre carton
COSHH Classification	Non hazardous
pH at usage concentration	7.3 ± 0.5
Flash Point	61°C closed cup
Precautions	Safe on all surfaces Recommended the use of rubber gloves
Environmental Consideration	Product is above 95% biodegradable

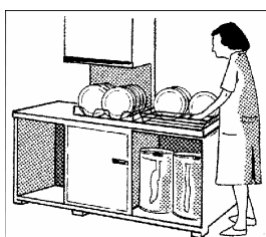
APPLICATION

A small concentration of Quality Aid present in the final rinse water of automatic dishwashing machines reduces the surface tension of the rinse water resulting in quicker drying times and spotless results. Rinse Aid contains ingredients which help to prevent the formation of water scale in the rinse tank of the machine. The product is extremely low foaming in use.

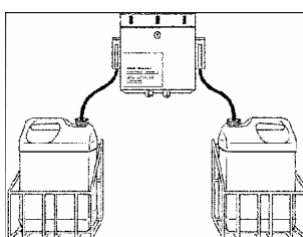
CLEANING PROCEDURE

Rinse Aid is injected automatically into the final rinse water of the automatic dishwashing machine using control injection equipment supplied on free loan from the GWP Group of Companies. The recommended dosage is 1 part of Rinse Aid to between 2000 and 6000 parts of rinse water.

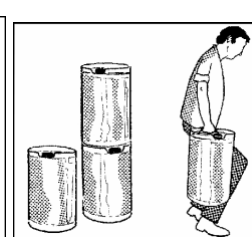
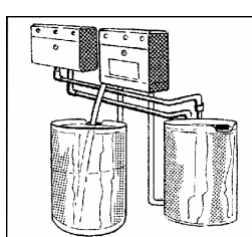
Recommended concentration will be determined on site individually by your Maidaid Chemicals Technical Representative. It is recommended that the rinse water temperature is maintained at approximately (180°F) 80C.



ITEM TO BE CLEANED



METHOD



SAFE HANDLING



MAIDAID CHEMICALS

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This product is for commercial use only and not for sale to the general public