

**Product name:** Rinse Agent DR-1**Date prepared :** May 19, 2021**Date revised :** Oct 23, 2024**Revision No :** 1

## 1. IDENTIFICATION OF THE HAZARDOUS CHEMICAL AND OF THE SUPPLIER

**Product name** Rinse Agent DR-1

**Supplier** Saraya Goodmaid Sdn. Bhd.  
100-5.011, Block J, 129 Offices, Jaya One  
No. 72A, Jalan Universiti  
46200 Petaling Jaya  
Selangor, Malaysia  
Telephone Number:  
03-8211-1337  
Emergency Telephone Number :  
Dial 999, Bomba 994  
(Please refer to the local emergency contact)

## 2. HAZARDS IDENTIFICATION

Not classified as hazardous substances

## 3. COMPOSITION AND INFORMATION OF THE INGREDIENTS OF THE HAZARDOUS CHEMICAL

<b><u>Chemical Name</u></b>	<b><u>CAS No</u></b>	<b><u>Composition</u></b>
Nonionic surfactant	9003-11-6	5 -10 %

## 4. FIRST-AID MEASURES

### Inhalation

Remove from exposure.

### Ingestion

Rinse mouth with water. Do not induce vomiting. Give a glass of water to be taken slowly. Seek medical advice.

### Skin

If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

### Eye

If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

**Product name:** Rinse Agent DR-1**Date prepared :** May 19, 2021**Date revised :** Oct 23, 2024**Revision No :** 1**First Aid Facilities**

Eye wash station and normal washroom facilities.

**Advice to Doctor**

Product is a dilute solution of surfactant, glycol ether solvent and quaternary ammonium compound. Vomiting has not been induced because of risk of aspiration into the lungs. Treat symptomatically. Contact Poisons Information Centre.

**5. FIRE-FIGHTING MEASURES****Suitable extinguish media**

Use extinguishing media appropriate to surrounding fire. Use water spray to cool containers and surrounds.

**Specific Hazards**

Not a fire hazard. Not an explosion hazard.

**6. ACCIDENTAL RELEASE MEASURES****Spills & Disposal**

Disposal of small spillages only. For large spillages liquids should be contained using sand or earth, and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages.

CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition. CARE!

Spillages will be slippery. If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise absorb on inert absorbent, transfer to container and arrange removal by disposals company. Wash site of spillage thoroughly with water. Ventilate area to dispel any residual vapours.

**7. HANDLING AND STORAGE****Conditions for Safe Storage**

Store out of reach of children. Large quantities should be stored in a bunded area. Store in original container. Keep away from oxidizing agents. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents. Handling

**Product name:** Rinse Agent DR-1**Date prepared :** May 19, 2021**Date revised :** Oct 23, 2024**Revision No :** 1

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Other Exposure Information

No value assigned by the National Occupational Health and Safety Commission

### Engineering Controls

Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate unless the material is heated, reacted or otherwise changed in some type of chemical reaction, then the use of a local exhaust ventilation system is recommended.

### Personal Protective

Avoid contact with the skin and eyes. Avoid breathing vapours, spray or Equipment mists. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:- Gloves, rubber.

Always maintain a high level of personal hygiene when using this product. That is wash hands before eating, drinking, smoking or using the toilet.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Liquid
Colour	: Green
Odour	: Odourless
pH	: 5.0—7.0
Boiling /condensation point	: > 100 degree
Melting/freezing point	: Not available
Specific gravity	: 1.00~1.05
Dispersibility properties	: Easily dispersed in cold water, hot water.
Solubility	: Easily soluble in cold water and hot water.

## 10. STABILITY AND REACTIVITY

### Chemical stability

Stable under normal use conditions.

### Conditions to avoid

Heat, flames and other ignition sources

### Incompatible Materials

Strong alkalis, acids, oxidizing agents

### Hazardous Decomposition Products

Water vapour, carbon dioxide, oxides of nitrogen, trace of hydrogen chloride.

**Product name:** Rinse Agent DR-1**Date prepared :** May 19, 2021**Date revised :** Oct 23, 2024**Revision No :** 1

## 11. TOXICOLOGICAL INFORMATION

### Inhalation

May cause irritation to the nose, throat and respiratory system with effects.  
including: Dizziness, headache and loss of co-ordination.

### Ingestion

May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhea.

### Skin

May cause irritation to the skin, with effects including: Redness and itchiness.

### Eye

May cause irritation to the eyes, with effects including: tearing, pain, stinging and blurred vision.

### Chronic Effects

There is no other toxicological information available for this product.

## 12. ECOLOGICAL INFORMATION

### Eco toxicity

In case of product reaches waters untreated, harmful effects on fish and aquatic organism are possible

### Mobility

Readily dilutes with water.

### Environment Protection

Avoid contaminating waterways, drains, sewers, or ground.

## 13. DISPOSAL INFORMATION

### Water disposal:

The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilt material and run off and contact with soil, water ways, drains and sewers .Disposal of this product, solutions and any by-products should at all-time comply with the requirements of environmental Protection and waste disposal legislation and any regional local authority requirements. Consult your local or regional authorities.

SARAYA CO., LTD.  
**SAFETY DATA SHEET****Product name:** Rinse Agent DR-1**Date prepared :** May 19, 2021**Date revised :** Oct 23, 2024**Revision No :** 1**14. TRANSPORTATION INFORMATION****Transport Information**

Not classified as a Dangerous Good according to the Transport of Dangerous Goods by Road and Rail.

**15. REGULATORY INFORMATION****Poisons Schedule.**

Not Scheduled

**16. OTHER INFORMATION****Disclaimer:**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief accurate as the date indicated.

The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.