

**PARAGON**  
Hygiene Specialists

**Quality  
Hygiene and Maintenance  
Products**

**MACHINE DISHWASHING  
RINSE AID**

**PARA GLEAM RINSE**

CODE: F06

- HIGH SPEED WETTING ACTION • ECONOMICAL IN USE •
- SPARKLING FINISH •
- PREVENTS SPOT AND ALKALI BLOOM •

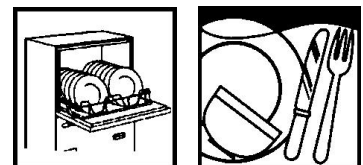
**PARA GLEAM RINSE** is a concentrated blend of *solvents* and *surfactants* which combine to provide excellent spot and streak free results on: glass, china, plastic ware, steel components, etc.

### **DIRECTIONS FOR USE**

Use through suitable dispensing unit at dilution rate 1,000 parts water.

Optimum operating temperature 70 - 90 °C in final rinse.

**PARA GLEAM RINSE** is designed to be used in conjunction with Paragons Automatic Dosing System.



### • Food Industry •

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REVISION 1: 01/11/2006

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

**Product name:** F06 PARA GLEAM RINSE

**Use / description of product:** Rinse Aid For Dishwashing Machines

**Company name:** PARAGON PRODUCTS (UK) LTD.  
NEWHAILES INDUSTRIAL ESTATE, NEWHAILES ROAD,  
MUSSELBURGH, EAST LOTHIAN, EH21 6SY.  
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## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Substance Name:	EINECS:	CAS:	RISK PHRASES:
Low Foam Surfactant		068551-13-3	R50
Low Foam Surfactant		69227-21-0	R50
Isopropanol	200-661-7	67-63-0	R11,36,67

## 3. HAZARDS IDENTIFICATION

**Inhalation:** Inhalation of the vapour in large concentrations may cause narcosis.

**Ingestion:** May cause significant systemic effects if swallowed. Signs and symptoms include possible nausea and/or vomiting.

**Skin:** Prolonged contact may cause dryness or irritation.

**Eyes:** May cause irritation to eyes accompanied by redness and/or burning, which may be severe with tear formation.

**Environmental Effects:** Not expected to cause significant environmental impact.

## 4. FIRST AID MEASURES (SYMPTOMS)

**Skin Contact:** Drench the affected skin with running water to remove all traces of product. Wash skin with soap and water.

**Eye Contact:** Bathe the eye with running water for 10 minutes.

**Ingestion:** Do not induce vomiting. If swallowing has occurred drink plenty of water and seek medical advice immediately. Never give anything by mouth to an unconscious person.

**Inhalation:** Remove casualty from exposure and allow to rest.

## 5. FIRE-FIGHTING MEASURES

Not classed as flammable however if involved in fire may emit noxious fumes. Extinguish with carbon dioxide (CO<sub>2</sub>), dry chemical powder or foam. Keep containers cool by water spray.

Heating may cause pressure rise with risk of container bursting.

In serious fire it may be necessary to wear compressed air breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

**Small Spillages:** Hose down with cold water.

**Large Spillages:** Construct temporary dikes with any suitable inert material to prevent the product spreading. Transfer to suitable containers for recovery or disposal. Absorb remaining material with sand or other inert material.

**Personal Precautions:** Wear appropriate protective clothing. See Section 8. Material may create slippery conditions underfoot.

**Environmental Precautions:** Try to prevent the material from entering drains or watercourses. Advise Authorities if large spillage has entered watercourses or sewer or has contaminated soil or vegetation.

## 7. HANDLING AND STORAGE

**Handling Requirements:** Avoid contact with eyes, skin and clothing. Keep container tightly closed when not in use.

**Storage Conditions:** Store away from sources of heat or ignition. Store in original containers as supplied by manufacturer.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Occupational Exposure Standards:** No occupational exposure limit listed in current editions of EH40 (UK Health and Safety Executive Threshold Limit Values) (American Conference of Governmental Industrial Hygienists.)

The following protection is recommended.

**Respiratory Protection:** Not normally required.

**Hand Protection:** Rubber gloves.

**Body Protection:** Not normally required.

**Eye Protection:** Wear suitable glasses or goggles.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Clear liquid

**Colour:** Blue

**Odour:** Alcoholic

**pH Value:** N/A

**Boiling Range/Point:** 78 °C

**Melting Point:** N/A

**Flash Point:** N/A

**Solubility in Water:** Soluble

**Density (kg/m<sup>3</sup>):** ca. 850 at 20 °C

**Viscosity:** N/A

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions.

**Conditions to avoid:** There is an exothermic reaction with strong acids.

**Hazardous Decomposition Products:** None known.

## 11. TOXICOLOGICAL INFORMATION

**Acute Toxicity:** Harmful by ingestion.

**Irritation Skin:** This material is an irritant to the skin.

**Irritation Eyes:** Expected to cause irritation to the eyes.

## 12. ECOLOGICAL INFORMATION

**Ecological Overview:** Not expected to cause significant environmental impact.

**Mobility:** The product will dissolve in water.

**Persistence / Degradability:** The product is readily biodegradable.

**Bioaccumulation:** Inappropriate.

**Ecotoxicity:** The product is toxic to aquatic organism.

## 13. DISPOSAL CONSIDERATIONS

**Product Disposal:** When disposing of waste or surplus material avoid contact with the eyes and skin. See Section 8 for personal protection equipment. Where practical, surplus material should be recovered and recycled. Dispose of in accordance with all applicable local and national regulations. Seek advice from local waste authority or supplier for guidance.

**Container Disposal:** Labels should not be removed from containers unless thoroughly washed and cleaned. Dispose of empty containers with care.

## 14. TRANSPORT INFORMATION

Proper shipping name: Water/Isopropanol

ADR (Road) UN No. 1170 Class 3

RID (Railroad) UN No. 1170 Class 3

IMDG (Sea) UN No. 1170 Class 3 Packaging Group II

IATA (Air) UN No. 1170 Class 3 Packaging Group II

## 15. REGULATORY INFORMATION

**Hazard symbols:** Irritant



IRRITANT

**Risk Phrases:**

R22: Harmful if swallowed.

R36/38: Irritating to eyes and skin.

**Safety Phrases:**

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28: After contact with skin, wash plenty of water.

S25: Avoid contact with eyes.

S24: Avoid contact with skin.

S2: Keep out reach of children.

S7: Keep container tightly closed

**Addition Classification Information:** This product is classified on the basis of information compiled by CESIO on the toxicological properties of surfactants.

## 16. OTHER INFORMATION

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.