

PARAGON

Hygiene Specialists

**Quality
Hygiene and Maintenance
Products**

**LOW FOAM DETERGENT
SANITISER, STAIN AND
TANNIN REMOVER**

TANGO POWDER

CODE: F17

- DESTROYS ALL TYPES OF BACTERIA and MOULDS •
- IDEAL FOR DISHWASHING MACHINES •
- EFFECTIVE IN BOTH HARD AND SOFT WATER AREAS •

TANGO POWDER is a low foam soluble detergent powder containing an *Organic Chlorine* compound which releases it's activity gradually throughout the cleaning process.

TANGO POWDER gives exceptional economy in machine dishwashing applications. Acting also as a tannin controller / remover - leaving utensils (especially drinking cups) free from unsightly and unpleasant stains.

When dissolved in water at 1% the product will produce 400 ppm available chlorine which will destroy bacteria and organisms such as yeasts and mould.

Recommended For:		Ideal For:	
Food production equipment	✓	Dishwashing machines	✓
Kitchens, Crockery and Utensils	✓	Coffee and Tea pots	✓
Meat industry and Bakeries	✓	Chopping boards and Prep tables	✓
General Hygiene	✓	Sinks and work surfaces	✓

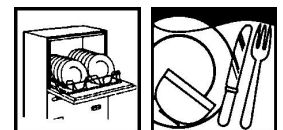
DIRECTIONS FOR USE

Machine Washing: 10 -20 grams per litre water added directly to the machine will effectively clean and sterilise dishes and utensils.

Machine Cleaning: Apply to all internal surfaces and allow 15 minutes contact before rinsing with clean water.

General Cleaning: 30 - 60 grams per 5 litres of warm water. Spray, brush or wipe on to surface. Heavier soils may be removed by sprinkling powder on to the pre-wetted surface.

Tannin Removal: Place the items to be cleaned in a warm / Hot solution of 50 - 100 grams per 5 litres allow to soak until tannin is removed. Allow time to soak, wipe and then rinse with clean water.



• Food Industry •

Paragon Products (UK) Ltd Tel: 0131 653 2222 Fax: 0131 653 2272

www.paragononline.co.uk

Newhailes Industrial Estate, Newhailes Road, Musselburgh, East Lothian, EH21



Revision 1: 01/11/2006

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

Product name: F17 TANGO POWDER

Use / description of product: Powder Detergent for Dishwashers

Company name: PARAGON PRODUCTS (UK) LTD.
NEWHAILES INDUSTRIAL ESTATE, NEWHAILES ROAD,
MUSSELBURGH, EAST LOTHIAN, EH21 6SY.
TEL: 0131 653 2222 FAX: 0131 653 2272

2) COMPOSITION / INFORMATION ON INGREDIENTS

Substance Name:	EINECS:	CAS:	RISK PHRASES:
Tri-Sodium Phosphate (Chlorinated)	234-307-8	11084-85-8	R31 – 36/38

3. HAZARDS IDENTIFICATION

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 damage 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 PROCEDURES

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 (CO₂), 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.

Wash down remaining material with water.

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 water courses.

Advise Authorities if large spillage has entered water courses or sewer or has contaminated soil or vegetation.

7. HANDLING AND STORAGE

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

Storage: 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: Wear suitable overalls.

Eye Protection: Eye protection recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Free flowing powder

Colour: Light pink

Odour: Characteristic

pH Value: 10.5-11.5 in 1% aq. solution

Boiling Range/Point: Not Applicable

Melting Point: N/A.

Flash Point: N/A

Solubility in Water: Soluble

Density (kg/m³): N/A

Viscosity: N/A

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions..

Conditions to avoid: Protect from frost.

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.

Bio-accumulation: Inappropriate.

Ecotoxicity: The product is toxic to aquatic organism.

13. DISPOSAL

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

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

Labelling Information 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.

S37: Wear suitable protective clothing, gloves and eye/face protection

S24: Avoid contact with eyes.

S25: Avoid contact with skin.

S2: Keep out reach of children.

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.