



PARAGON
Hygiene Specialists

**Quality
Hygiene and Maintenance
Products**

**FOOD PROCESSING
TERMINAL DISINFECTANT
AND FUNGICIDE**

FINAL BAC. KILL

CODE: F15

- **EFFECTIVE AGAINST PATHOGENIC BACTERIA, YEASTS & FUNGI** •

Recommended for use on all surfaces and equipment commonly found in high risk food preparation areas.

FINAL BAC. KILL is a **Poly BiQuinide Disinfectant** formula designed for use as a powerful surface and terminal non-tainting sanitiser which has a broad spectrum of activity against micro organisms responsible for spoilage. The non-specific action means bacteria find great difficulty in developing resistance. Extensively screened against viral pathogens, so you can be confident that it is completely disinfecting areas where other agents fail.

DIRECTIONS FOR USE

Apply by brush, spray or through fogging machine for total coverage.

Rinse application: Dilute up to 100:1 (50 ml per 5ltr of water)

To ensure complete disinfecting leave in contact with surface for a minimum of 5 minutes if required rinse surfaces thoroughly with clean water.

Non Rinse application: Dilute up to 100-500:1 with water.

(500:1=.50ml per 5Ltr of water) if suitable allow to air dry

N.B. Test results on request.



• **Food Industry** •

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REVISION 1: 01/11/2006

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

Product name: F15 FINAL BACT KILL

Use / description of product: FOOD PROCESSING TERMINAL DISINFECTANT AND FUNGICIDE

Company name: PARAGON PRODUCTS (UK) LTD.
NEWHALES INDUSTRIAL ESTATE, NEWHAILES ROAD,
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Substance Name:	EINECS:	CAS:	RISK PHRASES:
Biocide/Disinfectant		027083-27-8	R38,43
Non-ionic Surfactant		68131-39-5	R22, 41, 50

3. HAZARDS IDENTIFICATION

Inhalation: May cause soreness of throat.

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

Skin: Contact may cause stinging 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.

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 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: Wear suitable Heavy Duty overalls.

Eye Protection: Eye protection recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Clear liquid

Colour: Light Blue

Odour: Odourless

pH Value: 4 – 4.5

Boiling Range/Point: N/A

Melting Point: N/A

Flash Point: N/A

Solubility in Water: Soluble

Density (kg/m³): ca 1000 at 20 °C

Viscosity: N/A

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Protect from frost. Do not mix with other chemicals.

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: Slowly 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

R22 : Harmful if swallowed.

15. REGULATORY INFORMATION

Hazard symbols: Irritant



IRRITANT

Risk Phrases:

R22: Harmful if swallowed.

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.

S36/37/39: Wear suitable protective clothing, gloves & eye/face protection.

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.