



**PARAGON**  
Hygiene Specialists

**Quality  
Hygiene and Maintenance  
Products**

**VEGETABLE OIL  
AND FAT REMOVER**

**FAT SOLV**

CODE: F16

- **NON-TAINTING FOR FOOD AREAS** •
- **EFFECTIVELY REMOVES STUBBORN VEGETABLE OIL AND CARBONISED DEPOSITS FROM FAT FRYERS** •

**FAT SOLV** is a caustic based product specially formulated to quickly and effectively remove even the most stubborn vegetable oils, proteins and carbonised deposits. It will rapidly emulsify oil residues, is free rinsing and foam suppressed. It is especially suited to cooker boil-out routines efficiently coping with the most difficult carbon removal problems.

#### **DIRECTIONS FOR USE**

##### **FAT FRYER IMMERSION DIRECTIONS**

1. Drain off old fat and refill with cold water. Add **FAT SOLV** at 25gms per litre.
2. Bring solution to the boil then immerse baskets and utensils.
3. Allow to soak for approximately 15 minutes until grease deposits dissolve.
4. Drain off and rinse thoroughly with clean water

##### **CONCRETE FLOORS**

1. Add 50 grams per litre of cold water. Spread over floor and allow to soak.  
Agitate with stiff hygiene brush.  
Rinse thoroughly with clean water and remove all excess water.

**CAUTION:** *This is a professional strength product and must be treated with utmost care. Read all product instructions carefully before use. Always wear protective clothing.*

**FAT SOLV** generates heat when mixed with water.  
Always pre-dissolve in **COLD** water and **NEVER** add directly to hot water.

**N.B.** Will **CORRODE** Copper, Aluminium, Zinc and their alloys. Certain plastics and textiles may be adversely affected.

#### • **Food Industry** •

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## SAFETY DATA SHEET Issue1: 07/3/2005

Revision 1: 01/11/2006

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

**Product name:** F16 FAT SOLV

**Use / description of product:** Alkaline-based carbon deposit remover

**Company name:** PARAGON PRODUCTS (UK) LTD.  
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### 2. COMPOSITION AND INFORMATION ON INGREDIENTS

Substance Name:	EINECS:	CAS:	RISK PHRASES:
Sodium Hydroxide		1310-73-2	R35
Sodium Carbonate		207-838-8	R36
Sodium Metasilicate	229-912-9	6834-92-0	R34,37

### 3. HAZARDS IDENTIFICATION:

**Inhalation:** Severe irritation of airways.

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

**Skin:** Causes severe burns.

**Eyes:** Causes severe burns.

**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.

**Eye Contact:** Bathe the eye with running water for 10 minutes. If symptoms persist obtain medical advice.

**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 seek medical attention.

### 5. FIRE FIGHTING MEASURES

Not classed as flammable however if involved in fire may emit noxious fumes. Extinguish with foam, dry chemical powder, halogenated hydrocarbons or sand. Do not use water. Keep containers cool by water spray.

Heating may cause pressure rise with risk of container bursting. In fire it is necessary to wear compressed air breathing apparatus and impervious body suit.

### 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:** 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 in well ventilated areas otherwise protection should be used.

**Hand Protection:** PVA gloves.

**Eye Protection:** Suitable safety glasses or goggles.

**Body Protection:** Wear suitable heavy duty overalls and safety shoes or boots.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Course powder

**Colour:** Yellow

**Odour:** Minimal

**pH Value:** 13-13.5 in solution

**Boiling Range/Point:** N/A

**Melting Point:** N/A

**Flash Point:** N/A

**Solubility in Water:** Soluble

**Density (kg/m<sup>3</sup>):** N/A

**Viscosity:** N/A

### 10. STABILITY AND REACTIVITY

**Stability:** Stable under recommended storage and handling conditions.

**Conditions to avoid:** Keep away from oxidising agents and strong acid/alkaline materials to prevent exothermic reactions.

**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:** Low.

**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

IMDG: Class 8

ADR: 11

UK Road:1760

### 15. REGULATORY INFORMATION

LHazard symbols: **Corrosive**



**CORROSIVE**

**Risk Phrases:**

R22: Harmful if swallowed.

R36/38: Irritating to eyes and skin.

R35: Causes severe burns.

**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 with plenty of water.

S25: Avoid contact with eyes.

S24: Avoid contact with skin.

S2: Keep out reach of children.

S46: If swallowed seek medical attention immediately and show the container or label.

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

S27: Take off immediately all contaminated clothing and do not replace until thoroughly laundered.

**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.