

# MATERIAL SAFETY DATA SHEET

## Bell Grease-Off Oven Cleaner

### COMPANY DETAILS

Manufacture's Name: Columbus Cleaning Solutions (Pty) Ltd  
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### 1. PRODUCT NAME:

Trade Name: Grease-Off  
Product Code: KIT9029  
Synonyms: Oven cleaner

### 2. COMPOSITION:

Hazardous components: Strong alkalis and glycol ethers  
EEC classification:  
R Phases: 36, 37, 38

### 3. HAZARDS IDENTIFICATION:

Main hazard: Highly alkaline.  
Flammability: Non flammable  
Health effects - skin: Avoid skin contact.  
- ingestion: Avoid contact with mouth and eyes  
- inhalation: Avoid inhalation  
Carcinogenicity, Mutagenicity & Neurotoxicity: The glycol ether content is teratogenic and foetotoxic.

**4. FIRST AID MEASURES:**

Product in eye:	Flush thoroughly with water for about 15 minutes and seek medical advice if irritation persists
Product on skin:	Rinse well with water and soap and seek medical advice if irritation persists.
Product ingested:	Drink plenty of milk or water and seek medical advice.
Product inhaled:	Move to fresh air and seek medical attention if irritation persists.

**5. FIRE FIGHTING MEASURES:**

Extinguishing media:	Use powder, foam, sand, water spray.
Special hazards:	
Protective clothing:	

**6. ACCIDENTAL RELEASE MEASURES:**

Personal precautions:	Floor may be made slippery.
Small spills:	Mop up and wash area.
Large spills:	Large quantities should be gathered in plastic containers and be dumped in an authorized place.

**7. HANDLING AND STORAGE:**

Suitable Material:	Plastic containers
Handling Storage Precessions:	Keep in a cool place. Keep lid closed.

**8. EXPOSURE CONTROLS/ PERSONAL PROTECTION:**

Personal protection - respiratory:	
Personal protection - hand:	For sensitive skin use gloves.
- eye:	Avoid eye contact.
- skin:	Avoid unnecessary skin contact.
Other protection:	

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Clear red-orange liquid
Odour:	Mild.
pH:	13.0 - 14.0
Boiling point - degrees C:	About 100°C.
Melting point - degrees C:	N/A
Flash point - degrees C:	N/A
Flammability:	Non flammable.
Auto flammability - degrees C:	Nil
Explosive properties:	None
Oxidizing properties:	None

## 10. STABILITY AND REACTIVE

Storage indoors at room temperature should not lead to gross instability.

The product is alkaline and will react with acids. Oxidizing agents could cause the production of hazardous byproducts.

## 11. TOXICOLOGICAL INFORMATION

It could irritate and corrode mucous membranes if swallowed because of its alkalinity. The glycol ether content can cause toxic systemic effects.

## 12. ECOLOGICAL INFORMATION

Estimated from raw material concentrations and their published biodegradability, the product is more than 95% biodegradable.

## 13. DISPOSAL CONSIDERATIONS

Under normal circumstances disposal of used product has virtually no impact on the environment.

## 14. TRANSPORT INFORMATION

Not classified as "Dangerous for Transport".

## 15. REGULATORY INFORMATION

None is known to be applicable at present.

## 16. OTHER INFORMATION

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