

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: Grill & Oven Cleaner Liquid

Supplier: Chemical Solutions
42 Kennel Lane
Fetcham
Surrey KT22 9PJ
0870 2408893

2 INFORMATION ON INGREDIENTS

Hazardous Ingredients:

Material or Component	CAS No	% Range	Symbol	Risk Phrases
Potassium Hydroxide	1310-58-3	10-35	C	22,35

3 HAZARDS IDENTIFICATION

Corrosive C. Causes severe burns

4 FIRST AID MEASURES

Eyes: Flush out eyes with plenty of water forcing eyelids open if necessary. Obtain immediate medical attention.

Skin: Remove contaminated clothing. Wash affected area with plenty of soap and water and obtain medical attention if irritation persists.

Inhalation: Remove to fresh air at once if affected. Obtain immediate medical attention if discomfort continues.

Ingestion: Rinse out mouth thoroughly. DO NOT induce vomiting. Give drinks of water or milk and obtain medical attention immediately. NEVER GIVE DRINKS OR INDUCE VOMITING IN AN UNCONSCIOUS PERSON.

5 FIRE FIGHTING MEASURES

Extinguishing Media: Not flammable. Use media best suited to surrounding fire.

Protective Equipment for Fire Fighting: Wear breathing apparatus.

Further Information: If it can be achieved safely remove container from fire area. Cool with water to disperse vapours.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear protective clothing. Avoid contact with skin, eyes and clothing.

Environmental Precautions: Do not allow to enter natural water courses. If this happens notify authorities.

Spillages: Wash small spillages away to the drain, contain large spillages in sand or earth, place in suitable container and DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS.

7 HANDLING AND STORAGE

Handling: Wear eye/skin protection. Wear rubber gloves for continuous hand use.

Storage: Store in a secure, dry place away from food at ambient temperatures. Do not allow to freeze.

8 PERSONAL PROTECTION/EXPOSURE CONTROLS

Take measures to prevent eye/skin contact and ingestion. Wear gloves, goggles or face shield.

INGREDIENT:	CAS No:	STD	LT EXP. 8hrs	ST EXP. 15mins
Potassium Hydroxide	1310-58-3	OES	No std	2 mg/m ³

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Colour:	Violet coloured liquid
Odour:	Faint
pH Value:	13.5
Boiling Range (°C):	100
Melting Point (°C):	N/A
Flash Point (°C):	Boils without flashing
Auto Ignition Temp. (°C):	N/A
Explosive Limits in Air:	N/A
Vapour Pressure @20°C:	No data
Relative Density @20°C:	1.22 +/- 0.02
Water Solubility:	Soluble
Other Data:	

10 STABILITY AND REACTIVITY

Conditions to Avoid:	Freezing.
Materials to Avoid:	Acids and oxidising agents. Attacks many metals with the liberation of hydrogen.

11 TOXICOLOGICAL INFORMATION

Eye Contact:	Causes severe burns and severe damage and loss of sight may occur.
Skin Contact:	Causes severe burns.
Ingestion:	Causes severe burns. May cause burns in the mucous membrane, throat, oesophagus and stomach. Swallowing concentrated chemical may cause severe internal injury.
Inhalation:	Vapour may irritate respiratory system.

12 ECOLOGICAL INFORMATION

Biodegradability:	Fully biodegradable.
Toxicity:	Non toxic.
Effect on Effluent Treatment:	Little or no effect.
Mobility:	N/A

13 DISPOSAL CONSIDERATIONS

Product:	No special disposal method required. Dilute with plenty of water.
Packages:	Dispose of in accordance with waste disposal regulations.

14 TRANSPORT INFORMATION

Classification for Transport:	Corrosive Class 8.
UN Number:	1814
UN Proper Shipping Name:	Potassium Hydroxide Solution
ADR/RID Class:	8: Corrosive substance.
ADR/RID Item No.:	80 Corrosive or slightly corrosive substance.
IMDG Packaging Group:	II
IMDG Class:	8

15 REGULATORY INFORMATION

EEC Classification:	Corrosive C.
Risk Phrases:	R35. Causes severe burns.
Safety Phrases:	
S2: Keep out of reach of children	
S24/25 Avoid contact with skin and eyes.	
S26: In case of contact with eyes, rinse immediately with plenty of water and seek immediate medical advice.	
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.	

S46: If swallowed, wash out mouth, then drink plenty of milk or water, and seek medical attention immediately, showing the container

16 **OTHER INFORMATION**

This data sheet was prepared in accordance with Directive 91/155/EEC.
Conforms to CHIP 3 (2002)
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