

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: Grill & Oven Cleaner Thick
Supplier: Chemical Solutions
42 Kennel Lane
Fetcham
Surrey KT22 9PJ
0870 2408893

2 INFORMATION ON INGREDIENTS

Product Description: Viscous Oven Cleaner
Hazardous Ingredients:
Material or Component CAS No EINECS No % Range Symbol Risk Phrases
Sodium Hydroxide 1310-73-2 215-185-5 5-10 C R35

3 HAZARDS IDENTIFICATION

Causes severe burns

4 FIRST AID MEASURES

Eyes: Irrigate immediately with eyewash solution or clean water, holding eye open. And lifting the eye lid. Obtain immediate medical attention. Continue to rinse.
Skin: Remove contaminated clothing. Wash off immediately with water. Obtain medical attention urgently if symptoms occur after washing.
Inhalation: Not relevant, Inhalation unlikely.
Ingestion: Wash out mouth with water, then give drinks of milk or water and obtain medical attention immediately. Do not induce vomiting.

5 FIRE FIGHTING MEASURES

Extinguishing Media: Not flammable Use extinguishing media appropriate for surrounding fire.
Protective Equipment for Fire Fighting: Full protective equipment and respiratory protection should be worn when tackling fires involving this product.

Further Information:

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear PVC gloves, footwear, chemical resistant overalls and eye/face protection.
Environmental Precautions: Do not allow to enter natural water courses. Wash spillage to foul drainage system.
Spillages: Wash small spillages away to the drain, contain large spillages in sand or earth
DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS

7 HANDLING AND STORAGE

Handling: Wear protective clothing, gloves and eye / face protection.
Storage: Store in a secure place at ambient temperatures. Keep in original container and tightly closed. Store away from oxidising material.

8 PERSONAL PROTECTION/EXPOSURE CONTROLS

Take measures to prevent eye contact and ingestion.
Overall, eye protection and gloves are required.

Occupational exposure limits

Hazardous Ingredients	CAS No	STD	LT EXP (8hr)	ST EXP (15 mins)
Sodium Hydroxide	1310-73-2	OES	No Std	2 mg / m ³

OES – Occupational Exposure Standard

Protective equipment: Wear suitable protective clothing, gloves and eye/face protection.
Ventilation: N/A

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Colour: Viscous opaque yellow liquid
Odour: Citrus
pH Value: 13.8
Boiling Range (oC): 102 @ 760 mm Hg
Melting Point (oC): -3
Flash Point (oC): Boils without flashing
Auto Ignition Temp. (oC): N/A
Explosive Limits in Air: N/A
Vapour Pressure @20oC: No data
Relative Density @20oC: 1.107
Water Solubility: Soluble
Other Data:

10 STABILITY AND REACTIVITY

Stability: No particular stability concerns
Materials to Avoid: Acids, aluminium, zinc, tin and their alloys.
Hazardous Decomposition: Much heat is produced when mixed with concentrated acids.
Ammonia is released from ammonium salts. Flammable hydrogen gas is produced from contact with aluminium, zinc or tin.

11 TOXICOLOGICAL INFORMATION

Eye Contact: Severe damage, even on short contact.
Skin Contact: Severe irritation and burns.
Ingestion: Severe irritation and corrosion of mouth, throat and digestive tract.
Inhalation: Exposure to spray causes severe burns to the nose, throat and respiratory tract.

12 ECOLOGICAL INFORMATION

Biodegradability: Readily biodegraded in biological effluent treatment.
Bio Accumulation: Completely soluble. No bioaccumulation.
Environmental: Potentially hazardous due to the alkalinity of the product.

13 DISPOSAL CONSIDERATIONS

Product: Discharge used solutions to drain. Small amounts (less than 5 litre) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal as special waste.
Packages: Rinse out empty container with water and consign to normal waste.

14 TRANSPORT INFORMATION

Classification for Transport: Corrosive, C
UN Number: 1824
UN Proper Shipping Name: Caustic alkali liquid N.O.S. (Contains Sodium Hydroxide 8% solution
ADR/RID Class: 8
ADR/RID Item No.: 42o(b)
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
S26: In case of contact with eyes, rinse immediately with plenty of water and seek immediate medical advice
S36/37/39: Wear suitable gloves and eye/face protection. Protective clothing
S45: In case of accident or if you feel unwell, seek medical advice immediately. (Show label where necessary)

16 OTHER INFORMATION

This data sheet was prepared in accordance with Directive 91/155/EEC
Conforms to CHIP 3 (2002)
Revision Date: February 2004