



SAFETY DATA SHEET HOT OVEN CLEANER

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

PRODUCT NAME HOT OVEN CLEANER

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2 HAZARDS IDENTIFICATION

Causes severe burns.

CLASSIFICATION C;R35.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
POTASSIUM HYDROXIDE	215-181-3	1310-58-3	5-10%	C;R35 Xn;R22

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

Irritating to respiratory system. Move the exposed person to fresh air at once. Get medical attention.

INGESTION

DO NOT INDUCE VOMITING! Harmful if swallowed. Immediately rinse mouth and drink plenty of water (200-300 ml). Get medical attention if any discomfort continues.

SKIN CONTACT

Irritating to skin. Wash the skin immediately with soap and water. Remove contaminated clothing and flush with plenty of water until pain disappears. If discomfort persists transport to hospital and bring these instructions.

EYE CONTACT

Irritating to eyes. Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Continue flushing during transport to hospital. Bring these instructions.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

UNUSUAL FIRE & EXPLOSION HAZARDS

Burning produces irritating, toxic and obnoxious fumes.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet. Ensure adequate ventilation of the working area.

ENVIRONMENTAL PRECAUTIONS

Avoid discharge into drains.

HOT OVEN CLEANER**SPILL CLEAN UP METHODS**

Clean and wipe away spillages area thoroughly with plenty of water. Transfer to suitable, labelled containers for disposal.

7 HANDLING AND STORAGE**USAGE PRECAUTIONS**

Avoid contact with skin and eyes. Ensure adequate ventilation of the working area.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
POTASSIUM HYDROXIDE	WEL				2 mg/m ³	

WEL = Workplace Exposure Limit.

ENGINEERING MEASURES

Provide adequate ventilation.

RESPIRATORY EQUIPMENT

Use respiratory equipment with particle filter, type P3.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION

Wear approved safety goggles.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Colourless		
BOILING POINT (°C)	100	RELATIVE DENSITY	1.06
pH-VALUE, CONC. SOLUTION	14	FLASH POINT (°C)	100

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions.

MATERIALS TO AVOID

Acids, oxidising. Oxidising agents

11 TOXICOLOGICAL INFORMATION**INHALATION**

Vapours may irritate the respiratory system and cause coughing, asthmatic breathing and breathlessness.

INGESTION

Very toxic if swallowed. May cause chemical burns in mouth, oesophagus and stomach.

SKIN CONTACT

Causes severe burns.

EYE CONTACT

Extreme irritation of eyes and mucous membranes, including burning and tearing. Visual disturbances including blurred vision

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

The product is toxic to aquatic organisms.

DEGRADABILITY

Slowly biodegradable.

HOT OVEN CLEANER**13 DISPOSAL CONSIDERATIONS**

GENERAL INFORMATION

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

14 TRANSPORT INFORMATION

UK ROAD CLASS	8		
PROPER SHIPPING NAME	CAUSTIC ALKALI LIQUID, N.O.S. (contains 6% potassium hydroxide)		
UN NO. ROAD	1719	UK ROAD PACK GR.	III
ADR CLASS NO.	8	ADR CLASS	Class 8: Corrosive substances.
ADR PACK GROUP	III	HAZARD No. (ADR)	80
ADR LABEL NO.	8	HAZCHEM CODE	2R
CEFIC TEC(R) NO.	80GC5-II+III	RID CLASS NO.	8
RID PACK GROUP	III	UN NO. SEA	1719
IMDG CLASS	8	IMDG PAGE NO.	1719
IMDG PACK GR.	III	EMS	F-A, S-B
MFAG	See Guide	MARINE POLLUTANT	No.
UN NO. AIR	1719	AIR CLASS	8
AIR PACK GR.	III		

15 REGULATORY INFORMATION

LABELLING



Corrosive

CONTAINS POTASSIUM HYDROXIDE

RISK PHRASES

R35 Causes severe burns.

SAFETY PHRASES

S24/25 Avoid contact with skin and eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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

S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).

S60 This material and its container must be disposed of as hazardous waste.

16 OTHER INFORMATION

REVISION DATE 16/03/2009

REV. NO./REPL. SDS GENERATED 1

RISK PHRASES IN FULL

R22 Harmful if swallowed.

R35 Causes severe burns.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.