

OVEN CLEANER**T004****1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

Product Code T004

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Product Name OVEN CLEANER

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2 HAZARDS IDENTIFICATION

R35 Causes severe burns.

Classification C;R35.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EINICS No.	CAS No.	Content	Classification
SODIUM HYDROXIDE	215-185-5	1310-73-2	5 - 10%	C;R35

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

4 FIRST-AID MEASURES**GENERAL INFORMATION**

CAUTION! First Aid personnel must be aware of own risk of burns., Chemical burns must be dealt with immediately, do not delay.

INHALATION

Remove victim immediately from source of exposure., Provide rest, warmth and fresh air., If breathing stops, provide artificial respiration., Get medical attention if any discomfort continues.

INGESTION

DO NOT INDUCE VOMITING!, Rinse mouth thoroughly., Drink plenty of water., Get medical attention immediately!

SKIN CONTACT

Immediately remove contaminated clothing., Rinse immediately with plenty of water., Continue to rinse for at least 15 minutes., Get medical attention immediately.

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids., Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE-FIGHTING MEASURES**EXTINGUISHING MEDIA**

The product is non-combustible., Use fire-extinguishing media appropriate for surrounding materials., Use: Dry chemicals, sand, dolomite etc., Foam., Water spray.

SPECIAL FIRE FIGHTING PROCEDURES

Use water to keep fire exposed containers cool and disperse vapours.

6 ACCIDENTAL RELEASE MEASURES**PERSONAL PRECAUTIONS**

Wear necessary protective equipment., Absorb in vermiculite, dry sand or earth and place into containers., Collect spillage in containers, seal securely and deliver for disposal according to local regulations., Inform Authorities if large amounts are involved.

7 HANDLING AND STORAGE**USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact.

USAGE DESCRIPTION

Store separated from:., Acids.

STORAGE PRECAUTIONS

Controlled substance storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs	STEL - 15 min	Notes
SODIUM HYDROXIDE	WEL		2 mg/m3	

PROTECTIVE EQUIPMENT**PROCESS CONDITIONS**

Use engineering controls to reduce air contamination to permissible exposure level.

ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

HAND PROTECTION

Use protective gloves made of:., Rubber (natural, latex).

EYE PROTECTION

Wear full-face visor or shield.

OTHER PROTECTION

Wear suitable protective clothing as protection against splashing or contamination.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Opaque, Liquid
COLOUR	Yellow
ODOUR	Odourless
BOILING POINT (°C)	100

RELATIVE DENSITY	1.080 - 1.090 @ 20 °c
pH-VALUE, CONC. SOLUTION	>13.0
SOLUBILITY	Miscible with water.

10 STABILITY AND REACTIVITY

STABILITY	Stable under normal temperature conditions.
CONDITIONS TO AVOID	Avoid contact with acids.
MATERIALS TO AVOID	Strong acids., Reacts strongly with light metals such as aluminium and zinc, producing hydrogen which is Highly Flammable.

11 TOXICOLOGICAL INFORMATION

INHALATION	May cause damage to mucous membranes in nose, throat, lungs and bronchial system.
INGESTION	Causes severe burns., Harmful if swallowed.
SKIN CONTACT	Causes severe burns.
EYE CONTACT	Causes severe burns., Risk of serious damage to eyes.

12 ECOLOGICAL INFORMATION

ECOTOXICITY	Not classed as Hazardous to the Environment but release to the environment should be avoided.
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13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS	Dispose of waste and residues in accordance with local authority requirements.
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14 TRANSPORT INFORMATION

TRANSPORT LABELS



UN NO. ROAD	1824
UK ROAD CLASS	8
UK ROAD PACK GR.	II
ADR CLASS NO.	8
ADR CLASS	Class 8: Corrosive substances.
PROPER SHIPPING NAME	Sodium hydroxide solution
UN NO. SEA	1824
IMDG CLASS	8
UN NO. AIR	1824
AIR CLASS	8

15 REGULATORY INFORMATION

LABELLING



Corrosive (C)

CONTAINS	SODIUM HYDROXIDE
RISK PHRASES	R35 Causes severe burns.
SAFETY PHRASES	S23 Do not breathe vapour/spray., 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)., S1/2 Keep locked up and out of the reach of children., S51 Use only in well-ventilated areas.
DETERGENT LABELLING	< 5% Anionic surfactants < 5% Non-ionic surfactants
STATUTORY INSTRUMENTS	Chemicals (Hazard Information and Packaging) Regulations., Control of Substances Hazardous to Health.
APPROVED CODE OF PRACTICE	Classification and Labelling of Substances and Preparations Dangerous for Supply.
GUIDANCE NOTES	Workplace Exposure Limits EH40., CHIP for everyone HSG(108).

16 OTHER INFORMATION

GENERAL INFORMATION	The following risk phrases relate to the raw materials in the product and not the product itself:-
REVISION DATE	03/02/2010
REV. NO./REPL. SDS GENERATED	10
RISK PHRASES IN FULL	R35 Causes severe burns.]