



## OVEN CLEANER

T004

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

Product Code T004

Product Name OVEN CLEANER

Manufacturer : Selden Research Limited  
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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/m <sup>3</sup>	

#### 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

# MSDS



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.

## 13 DISPOSAL CONSIDERATIONS

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

## 14 TRANSPORT INFORMATION

### TRANSPORT LABELS



UN NO. ROAD 1719  
UK ROAD CLASS 8  
UK ROAD PACK GR. III  
ADR CLASS NO. 8  
ADR CLASS Class 8: Corrosive substances.  
PROPER SHIPPING NAME CAUSTIC ALKALI LIQUID, NOS(Sodium Hydroxide)  
UN NO. SEA 1719  
IMDG CLASS 8  
UN NO. AIR 1719  
AIR CLASS 8

## 15 REGULATORY INFORMATION

### LABELLING



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 29/08/2008  
REV. NO./REPL. SDS GENERATED 9  
RISK PHRASES IN FULL R35 Causes severe burns.]