

# SAFETY DATA SHEET



## 03510 – HD OVEN/DRAIN CLEANER

Trust Hygiene Services Limited

### 1. IDENTIFICATION OF THE PREPARATION AND COMPANY

**PRODUCT CODE:** 03510

**PRODUCT NAME:** HEAVY DUTY OVEN/DRAIN CLEANER 2 x 5 Ltrs

**DISTRIBUTOR:** Trust Hygiene Services Limited Telephone: 0370 3500 988  
Sutherland Avenue Fax: 01902 872289  
Wolverhampton Email: sales@trusthygiene.co.uk  
West Midlands  
WV2 2JH

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	EINECS Nr.:	CAS No.:	CLASSIFICATION	CONTENT
POTASSIUM HYDROXIDE	215-181-3	1310- 58-3	C;R35 Xn;R22	5-10 %
SODIUM HYDROXIDE	215-185-5	1310-73-2	C;R35	10-30 %

The full text for all R-Phrases are displayed in Section 16

### 3. HAZARDS IDENTIFICATION

R35 Causes severe burns

### 4. FIRST AID MEASURES

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

**INHALATION:** Move victim immediately from source of exposure. Provide rest, warmth and fresh. Get medical attention if any discomfort continues.

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

**SKIN:** Immediately remove contaminated clothing. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

**EYES:** Promptly wash eyes with plenty of water while lifting the eye lids. Make sure to remove contact lenses from the eyes before rinsing. Continue to rinse for at least 15 minutes and get medical attention.

### 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** This product is non-combustible. Use fire-extinguishing media appropriate for surrounding materials

**SPECIAL FIRE FIGHTING PROCEDURES:** Use special protective clothing. Regular protection may not be safe.

### 6. ACCIDENTAL RELEASE MEASURES

**SPILL CLEAN UP METHODS:** 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.

**STORAGE PRECAUTIONS:** Store separated from: Acids.

**USEAGE DESCRIPTION:** Controlled substance storage.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME:  
POTASSIUM HYDROXIDE

CAS No.:

STD  
WEL

LT EXP 8 Hrs

ST EXP 15 Min

**PROTECTIVE EQUIPMENT:**



## 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Clear, Liquid  
**COLOUR:** Brown  
**ODOUR:** Odourless  
**DENSITY/SPECIFIC GRAVITY(g/ml)** 1.360 – 1.380  
**pH-VALUE, CONC. SOLUTION:** > 13.0

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal temperature conditions.  
**CONDITIONS TO AVOID:** Avoid contact with acids.  
**MATERIAL TO AVOID:** Strong acids. Reacts strongly with light materials such as aluminum and zinc, producing hydrogen which is Highly Flammable.

## 11. TOXICOLOGY INFORMATION

**INHALATION:** May cause damage to mucous membranes in nose, throat 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

**DISPOSABLE METHODS:** Dispose of waste and residues in accordance with local authority requirements.

## 14. TRANSPORT INFORMATION

**LABEL FOR CONVEYANCE:**



**UN No. ROAD:** 1719  
**UK ROAD TRANSPORT CLASS:** 8  
**UK ROAD PACK GR.:** II  
**ADR CLASS:** Class 8: Corrosive substances.  
**PROPER SHIPPING NAME I:** CORROSIVE LIQUID. NOS (Sodium Hydroxide)  
**UN No SEA:** 1719

## 15. REGULATORY INFORMATION

### LABEL FOR SUPPLY:



#### RISK PHRASES:

#### SAFETY PHRASES:

R35	Causes severe burns.
S1/2	Keep locked up and out of the reach of children
S23	Do not breathe vapour / spray
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S27/28	After contact with skin, take off immediately all contaminated clothing, and wash immediately.
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)
S51	Use only in well-ventilated areas.

#### STATUTORY INSTRUMENTS:

#### APPROVED CODE OF PRACTICE:

#### GUIDANCE NOTES:

Chemicals (Hazard Information and Packaging) Regulations.  
Classification and Labelling of Substances and Preparations Dangerous for Supply.  
Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

#### DETERGENT LABELLING:

< 5% Non-ionic surfactants

## 16. OTHER INFORMATION

#### USER NOTES:

The following risk phrases relate to the raw materials in the product and not the product itself:

#### R-PHRASES (Full Text):

R22 Harmful if swallowed.

R35 Causes severe burns..

#### DATE CREATED:

January 2009