

Revision Date 25/01/2013

Revision 11

## SAFETY DATA SHEET CLEANLINE - OVEN CLEANER

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name CLEANLINE - OVEN CLEANER  
Product No. 040403

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Oven and Grill Cleaner

#### 1.3. Details of the supplier of the safety data sheet

#### 1.4. Emergency telephone number

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

Classification (1999/45/EEC) C;R35.

#### 2.2. Label elements

Contains SODIUM HYDROXIDE

Detergent Labelling:  
< 5% non-ionic surfactants  
anionic surfactants

Labelling



Corrosive

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.

#### 2.3. Other hazards

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

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SODIUM HYDROXIDE		5-10%
CAS-No.: 1310-73-2	EC No.: 215-185-5	
Classification (EC 1272/2008) Skin Corr. 1A - H314	Classification (67/548/EEC) C;R35	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of 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.

### 4.2. Most important symptoms and effects, both acute and delayed

### 4.3. Indication of any immediate medical attention and special treatment needed

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

Extinguishing media

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

### 5.2. Special hazards arising from the substance or mixture

### 5.3. Advice for firefighters

Special Fire Fighting Procedures

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

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

### 6.2. Environmental precautions

### 6.3. Methods and material for containment and cleaning up

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.

### 6.4. Reference to other sections

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Avoid spilling, skin and eye contact.

### 7.2. Conditions for safe storage, including any incompatibilities

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Store separated from: Acids.

Storage Class

Controlled substance storage.

### 7.3. Specific end use(s)

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
SODIUM HYDROXIDE	WEL				2 mg/m3	

### 8.2. Exposure controls

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 occupational 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.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Appearance	Opaque Liquid
Colour	Yellow.
Odour	Odourless.
Solubility	Miscible with water
Initial boiling point and boiling range (°C)	100
Relative density	1.080 - 1.090 @ 20 °C
pH-Value, Conc. Solution	>13.0

### 9.2. Other information

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

### 10.2. Chemical stability

Stable under normal temperature conditions.

### 10.3. Possibility of hazardous reactions

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## **10.4. Conditions to avoid**

Avoid contact with acids.

## **10.5. Incompatible materials**

Materials To Avoid

Strong acids. Reacts strongly with light metals such as aluminium and zinc, producing hydrogen which is Highly Flammable.

## **10.6. Hazardous decomposition products**

## **SECTION 11: TOXICOLOGICAL INFORMATION**

### **11.1. Information on toxicological effects**

Toxicological information

No toxicological data is available for this mixture, however data can be provided for specific raw materials upon request.

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.

## **SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicity

Not classed as Hazardous to the Environment but release to the environment should be avoided.

### **12.1. Toxicity**

### **12.2. Persistence and degradability**

### **12.3. Bioaccumulative potential**

### **12.4. Mobility in soil**

### **12.5. Results of PBT and vPvB assessment**

This product does not contain any PBT or vPvB substances.

### **12.6. Other adverse effects**

## **SECTION 13: DISPOSAL CONSIDERATIONS**

### **13.1. Waste treatment methods**

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

## **SECTION 14: TRANSPORT INFORMATION**

### **14.1. UN number**

UN No. (ADR/RID/ADN) 1824

UN No. (IMDG) 1824

UN No. (ICAO) 1824

### **14.2. UN proper shipping name**

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Proper Shipping Name                      Sodium hydroxide solution

### **14.3. Transport hazard class(es)**

ADR/RID/ADN Class                      8  
ADR/RID/ADN Class                      Class 8: Corrosive substances.  
IMDG Class                                8  
ICAO Class/Division                      8  
Transport Labels



### **14.4. Packing group**

ADR/RID/ADN Packing group            II  
IMDG Packing group                      II

### **14.5. Environmental hazards**

### **14.6. Special precautions for user**

Hazard No. (ADR)                        80 Corrosive or slightly corrosive substance.  
Tunnel Restriction Code                (E)

### **14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

## SECTION 15: REGULATORY INFORMATION

### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Uk Regulatory References

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

Environmental Listing

Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980.

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). 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).

EU Legislation

System of specific information relating to Dangerous Preparations. 2001/58/EC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

National Regulations

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007).

### **15.2. Chemical Safety Assessment**

No chemical assessment has been carried out as this Safety Data Sheet is for a mixture.

## SECTION 16: OTHER INFORMATION

## CLEANLINE - OVEN CLEANER

### General information

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

### Revision Comments

Safety Data Sheet revised to be in accordance with EU Regulation No 453/2010 - REACH Regulations.

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### Risk Phrases In Full

R35 Causes severe burns.

### Hazard Statements In Full

H314 Causes severe skin burns and eye damage.