





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

1.1. Product identifier

Product name OVEN CLEANER

Product No. J004

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

United Kingdom

Identified uses Oven and Grill Cleaner

1.3. Details of the supplier of the safety data sheet

Selden Research Limited t : 01298 26226 Staden Lane Ashbourne Road f : 01298 26540

e: safety@selden.co.uk

Buxton
Derbyshire
SK17 9RZ

1.4. Emergency telephone number

01298 26226

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (67/548/EEC) C;R35.

2.2. Label elements

Contains SODIUM HYDROXIDE

Detergent Labelling: < 5% amphoteric surfactants

< 5% anionic surfactants

Labelling



Corrosive (C)

Risk Phrases R35 Causes severe burns.

Safety Phrases S1/2 Keep locked up and out of the reach of children.

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

S27 Take off immediately all contaminated clothing.

 ${\tt S36/37/39}\ We ar\ suitable\ protective\ clothing,\ gloves\ and\ eye/face\ protection.$

S45 In case of accident or if you feel unwell

Seek medical advice immediately (show label where possible).

2.3. Other hazards

No other hazards known., This product does not contain any PBT or vPvB substances.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not Applicable

3.2. Mixtures

Amphoteric surfactant 0.5-1%

CAS-No.: 61791-47-7 EEC (EINECS) No. 263-180-1

Classification (EC 1272/2008) Classification (67/548/EEC)

MSDS: J004 - OVEN CLEANER language: english Page 1 of 6







J004

10-30%

Skin irritation, category 2 - H315
Serious eye damage, category 1 - H318
Hazardous to the aquatic environment, acute, category 1 - H400

Xi;R38,R41
N;R50

Sodium alkylether sulphate 1-5%

CAS-No.: 13150-00-0 EEC (EINECS) No.

Classification (EC 1272/2008) Classification (67/548/EEC)

Skin irritation, category 2 - H315 Xi;R38,R41 Serious eye damage, category 1 - H318

SODIUM HYDROXIDE

CAS-No.: 1310-73-2 EEC (EINECS) No. 215-185-5

Classification (EC 1272/2008) Classification (67/548/EEC)

Skin corrosion, categories 1A, 1B, 1C - H314 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 Chemical burns must be dealt with immediately, do not delay., CAUTION! First Aid personnel must be aware of own

risk of burns.

Inhalation Remove victim immediately from source of exposure., Provide rest, warmth and fresh air., 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 if any discomfort continues.

Eye contact Promptly wash eyes with plenty of water while lifting the eye lids., Make sure to remove any contact lenses from the

eyes before rinsing., Continue to rinse for at least 15 minutes and get medical attention.

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

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.

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

Treat Symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

The product is non-combustible., Use fire-extinguishing media appropriate for

surrounding materials.

5.2. Special hazards arising from the substance or mixture

Unsuitable extinguishing media

5.3. Advice for firefighters

Special Fire Fighting

Procedures

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

protective clothing. Regular protection may not be safe.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For personal protection, see section 8.

6.2. Environmental precautions

Any spillage needs to be contained and not allowed to enter water courses

MSDS: J004 - OVEN CLEANER language: english Page 2 of 6







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

For personal protection, see section 8. For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid spilling, skin and eye contact., Personal protective equipment must be worn when handling this material.

7.2. Conditions for safe storage, including any incompatibilities

Store separated from:, Acids.

7.3. Specific end use(s)

See product label for detailed usage and instructions.

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

WEL = Workplace Exposure Limits

8.2. Exposure controls

Protective equipment



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., Rubber (natural, latex). Eye protection Use approved safety goggles or face 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 Clear, Liquid Colour Orange.
Odour Odourless.

pH-Value, Conc. Solution >13.0

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Stable under normal temperature conditions.

10.2. Chemical stability

Stable under normal temperature conditions.

MSDS: J004 - OVEN CLEANER language: english Page 3 of 6





10.3. Possibility of hazardous reactions

None known

10.4. Conditions to avoid

Avoid contact with acids., Avoid contact with other chemicals.

10.5. Incompatible materials

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

10.6. Hazardous decomposition products

When heated, toxic and corrosive vapours/gases may be formed

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

12.1. Toxicity

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

12.2. Persistence and degradability

Degradability

The surfactants contained within the product comply with the biodegradability criteria as laid down in Regulation

(EC) No 648/2004.

12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility: The product contains substances, which are water soluble and may spread in water systems.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or PvB substances

12.6. Other adverse effects

None known

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

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

SECTION 14: TRANSPORT INFORMATION

General Derogation for Limited Quantities may be applicable to appropriate pack sizes, please check relevant modal

legislation.

14.1. UN number

MSDS: J004 - OVEN CLEANER language: english Page 4 of 6





UN No. (ADR/RID/ADN) 1824 UN No. (IMDG) 1824

14.2. UN proper shipping name

Proper Shipping Name: SODIUM HYDROXIDE SOLUTION

14.3. Transport hazard class(es)

ADR/RID/ADN Class **IMDG Class**

Transport Labels



14.4. Packing group

ADR/RID/ADN Packing group Ш IMDG Packing group П

14.5. Environmental hazards

Environmentally Hazardous substance/Marine Pollutant

14.6. Special precautions for user

Tunnel Restriction Code

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

Not relevant

EU Legislation

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. The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Statutory Instruments Approved Code Of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply.

Workplace Exposure Limits EH40., CHIP for everyone HSG(108). **Guidance Notes** 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.

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

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

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.

17/01/2013 Revision Date Revision 10

MSDS: J004 - OVEN CLEANER language: english Page 5 of 6





J004

Risk Phrases In Full
R35 Causes severe burns. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious damage to eyes. | R38 Irritating to skin., R41 Risk of serious

Hazard Statements In Full H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.H318 Causes serious eye damage.H400 Very toxic to aquatic life.

MSDS: J004 - OVEN CLEANER language: english Page 6 of 6