



## Oven Cleaner

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758 and SI 2020/1577

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

#### 1.1 Product identifier

Product Name Oven Cleaner

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

Identified Use(s) Not known.

Uses Advised Against Not known.

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

##### Manufacturer

Company Identification Trade Chemicals Ltd  
 Address of Manufacturer Thomas Street  
 Blackpool  
 Postal code FY1 3HG  
 Telephone: 03338002345  
 Fax Not known.  
 E-mail sales@trade-chem.co.uk  
 Office hours

##### Supplier

Company Identification Trade Chemicals Ltd  
 Address of Supplier Thomas Street  
 Blackpool  
 Postal code FY1 3HG  
 Telephone: 03338002345  
 Fax Not known.  
 E-mail stuart@trade-chem.co.uk  
 Office hours 08:00 - 17:00

#### 1.4 Emergency telephone number

Emergency Phone No. 03338002345

Contact Support Team

##### National response centre

Address NHS Direct  
 Emergency Phone No. +44 111

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567  
 Skin Irrit. 2 :Causes skin irritation.  
 Eye Irrit. 2 :Causes serious eye irritation.

#### 2.2 Label elements

According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567  
 Product Name Oven Cleaner

##### Hazard Pictogram(s)



GHS07

##### Signal Word(s)

Warning

##### Hazard Statement(s)

H315: Causes skin irritation.  
 H319: Causes serious eye irritation.  
 EUH208: Contains: (1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts) May produce an allergic reaction.

##### Precautionary Statement(s)

P264: Wash hands and exposed skin thoroughly after handling.  
 P280: Wear protective gloves/protective clothing/eye protection/face protection.  
 P302+P352: IF ON SKIN: Wash with plenty of water.



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P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313: If eye irritation persists: Get medical advice/attention.

### 2.3 Other hazards

None known.

### 2.4 Additional Information

For full text of H/P Statements see section 16.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable.

### 3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / Registration number(s)	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
disodium metasilicate	6834-92-0	229-912-9	<5	Acute Tox. 4 H302 Skin Corr. 1B H314	GHS05 GHS07
2-butoxyethanol ethylene glycol monobutyl ether butyl cellosolve	111-76-2	203-905-0	<4	Acute Tox. 4 H302 Acute Tox. 4 H312 Skin Irrit. 2 H315 Eye Irrit. 2 H319 Acute Tox. 4 H332	GHS07
Alcohols, C9-11, ethoxylated	68439-46-3	614-482-0	<2	Acute Tox. 4 H302 Eye Dam. 1 H318	GHS05 GHS07
1-Propanaminium, 3-amino-N- (carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts	61789-40-0	263-058-8	<4	Skin Irrit. 2 H315 Skin Sens. 1 H317 Eye Irrit. 2 H319 Aquatic Chronic 3 H412	GHS07

For full text of H/P Statements see section 16.

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

Inhalation Treat symptomatically.  
Skin Contact Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment (see Medical Advice on this label).  
Eye Contact Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.  
Ingestion Treat symptomatically.

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

May cause irritation.

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

Specific treatment (see Medical Advice on this label). Treat symptomatically.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1 Extinguishing media

Suitable Extinguishing media As appropriate for surrounding fire.  
Unsuitable extinguishing media None.

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

May decompose in a fire, giving off toxic and irritant vapours.

### 5.3 Advice for firefighters



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As appropriate for surrounding fire.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Provide adequate ventilation. Wear suitable protective clothing, gloves and eye/face protection.

#### 6.2 Environmental precautions

This material and its container must be disposed of in a safe way.

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

Absorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal.

#### 6.4 Reference to other sections

See Also Section 8, 13.

### SECTION 7: HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

Wash hands and exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

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

Storage temperature

Ambient.

Storage life

Stable under normal conditions.

Incompatible materials

None known.

#### 7.3 Specific end use(s)

Not known.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters

##### 8.1.1 Occupational Exposure Limits

Occupational Exposure Limits						
SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
2-Butoxyethanol	111-76-2	25	123	50	246	Sk, BMGV

Region United Kingdom Source UK Workplace Exposure Limits EH40/2005 (Fourth edition, published 2020)

Remark Sk Notes Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.  
BMGV Biological monitoring guidance values are listed in Table 2.

Biological Exposure Indices						
Substances	CAS Number	Sampling	Tissues	Control parameters	Biological monitoring guidance value	Comments
2-Butoxyethanol	111-76-2	Post shift	urine	butoxyacetic acid	240 mmol butoxyacetic acid/mol creatinine	

Remark Notes

#### 8.2 Exposure controls

8.2.1. Appropriate engineering controls Ensure adequate ventilation. A washing facility/water for eye and skin cleaning purposes should be present.

#### 8.2.2. Personal protection equipment

Eye Protection

Wear eye protection with side protection (EN166).





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Skin protection      Wear protective clothing and gloves: Impervious gloves (EN 374).



Respiratory protection      Normally no personal respiratory protection is necessary.



Thermal hazards      None known.

8.2.3. Environmental Exposure Controls      Avoid release to the environment.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance	Liquid. Colour : Red
Odour	Characteristic odour.
Odour threshold	Not known.
pH	Not known.
Melting point/freezing point	Not known.
Initial boiling point and boiling range	Not known.
Flash Point	Not known.
Evaporation rate	Not known.
Flammability (solid, gas)	Not known.
Upper/lower flammability or explosive limits	Not known.
Vapour pressure	Not known.
Vapour density	Not known.
Density (g/ml)	Not known.
Relative density	Not known.
Solubility(ies)	Solubility (Water) : Not known. Solubility (Other) : Not known.
Partition coefficient: n-octanol/water	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature (°C)	Not known.
Viscosity	Not known.
Explosive properties	Not known.
Oxidising properties	Not known.

#### 9.2 Other information

None.

### SECTION 10: STABILITY AND REACTIVITY

#### 10.1 Reactivity

None anticipated.

#### 10.2 Chemical Stability

Stable under normal conditions.

#### 10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

#### 10.4 Conditions to avoid

None anticipated.

#### 10.5 Incompatible materials

Not known.

#### 10.6 Hazardous decomposition products

No hazardous decomposition products known.

### SECTION 11: TOXICOLOGICAL INFORMATION



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### 11.1 Information on toxicological effects

Acute toxicity - Ingestion	Calculation method : Not classified. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 11257.04
Acute toxicity - Skin Contact	Calculation method : Not classified. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 44000
Acute toxicity - Inhalation	Calculation method : Not classified. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 440
Skin corrosion/irritation	Calculation method : Causes skin irritation.
Serious eye damage/irritation	Calculation method : Causes serious eye irritation.
Skin sensitization data	Calculation method : Not classified.
Respiratory sensitization data	Calculation method : Not classified.
Germ cell mutagenicity	Calculation method : Not classified.
Carcinogenicity	Calculation method : Not classified.
Reproductive toxicity	Calculation method : Not classified.
Lactation	Calculation method : Not classified.
STOT - single exposure	Calculation method : Not classified.
STOT - repeated exposure	Calculation method : Not classified.
Aspiration hazard	Calculation method : Not classified.

### 11.2 Other information

Not known.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

Toxicity - Aquatic invertebrates	Low toxicity to invertebrates.
Toxicity - Fish	Low toxicity to fish.
Toxicity - Algae	Low toxicity to algae.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

### 12.2 Persistence and degradability

Not known.

### 12.3 Bioaccumulative potential

Not known.

### 12.4 Mobility in soil

Not known.

### 12.5 Results of PBT and vPvB assessment

Not known.

### 12.6 Other adverse effects

Not known.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Send to a licensed recycler, reclaimer or incinerator. Dispose at suitable refuse site.

### 13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

## SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

### 14.1 UN number

Not applicable

### 14.2 UN proper shipping name

Not applicable

### 14.3 Transport hazard class(es)

Not applicable

### 14.4 Packing group

Not applicable



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### 14.5 Environmental hazards

Not classified as a Marine Pollutant.

### 14.6 Special precautions for user

Not known

### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not known

## SECTION 15: REGULATORY INFORMATION

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

United Kingdom Regulations - Authorisations and/or Restrictions On Use

UK REACH Candidate List of Substances Not listed

of Very High Concern for Authorisation

UK REACH Authorisation List (Annex Not listed

XIV) list of substances subject to authorisation

UK REACH Restrictions List (Annex XVII) disodium metasilicate (6834-92-0), 2-butoxyethanol ethylene glycol monobutyl ether  
Restrictions on the manufacture, placing butyl cellosolve (111-76-2), Alcohols, C9-11, ethoxylated (68439-46-3), 1-  
on the market and use of certain Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs.,  
dangerous substances, mixtures and hydroxides, inner salts (61789-40-0)  
articles

UK REACH Rolling Action Plan (RAP) Not listed

The Persistent Organic Pollutants Not listed

Regulations 2007 (SI 2007/3106) as amended

The Ozone-Depleting Substances and Not listed

Fluorinated Greenhouse Gases

(Amendment etc.) (EU Exit) Regulations 2019 (SI 2019/583)

The Prior Informed Consent (PIC) Not listed

Regulations concerning the export and import of hazardous chemicals

SI2008/2108 as amended

European Regulations - Authorisations and/or Restrictions On Use

Community Rolling Action Plan (CoRAP) disodium metasilicate (6834-92-0)

### 15.2 Chemical Safety Assessment

United Kingdom

A REACH chemical safety assessment has not been carried out.

## SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

### LEGEND

Hazard Pictogram(s)



GHS07

GHS05: GHS: Corrosion

Hazard classification

Acute Tox. 4 : Acute toxicity, Category 4

Acute Tox. 4 : Acute toxicity, Category 4

Skin Corr. 1B : Skin corrosion/irritation, Category 1B

Skin Irrit. 2 : Skin corrosion/irritation, Category 2

Skin Sens. 1 : Skin sensitization, Category 1

Eye Dam. 1 : Serious eye damage/irritation, Category 1

Eye Irrit. 2 : Serious eye damage/irritation, Category 2

Acute Tox. 4 : Acute toxicity, Category 4

Aquatic Chronic 3 : Hazardous to the aquatic environment, Chronic, Category 3



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Hazard Statement(s)	<p>H302: Harmful if swallowed.          H312: Harmful in contact with skin.          H314: Causes severe skin burns and eye damage.          H315: Causes skin irritation.          H317: May cause an allergic skin reaction.          H318: Causes serious eye damage.          H319: Causes serious eye irritation.          H332: Harmful if inhaled.          H412: Harmful to aquatic life with long lasting effects.</p>
Precautionary Statement(s)	<p>P264: Wash hands and exposed skin thoroughly after handling.          P280: Wear protective gloves/protective clothing/eye protection/face protection.          P302+P352: IF ON SKIN: Wash with plenty of water.          P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.          P321: Specific treatment (see Medical Advice on this label).          P332+P313: If skin irritation occurs: Get medical advice/attention.          P337+P313: If eye irritation persists: Get medical advice/attention.          P362+P364: Take off contaminated clothing and wash it before reuse.</p>
Acronyms	<p>ATE : Acute Toxicity Estimate          CAS : Chemical Abstracts Service          DNEL : Derived No Effect Level          EC : European Community          EINECS : European Inventory of Existing Commercial Chemical Substances          LTEL : Long term exposure limit          PBT : Persistent, Bioaccumulative and Toxic          PNEC : Predicted No Effect Concentration          REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals          STEL : Short term exposure limit          STOT : Specific Target Organ Toxicity          vPvB : very Persistent and very Bioaccumulative</p>
Key literature references and sources for data used to compile the SDS	GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567
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