

SAFETY DATA SHEET - ACTIVE GRILL AND OVEN CLEANER 5L

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

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

1.1 Product identifier

Product Name	Active Grill & Oven Cleaner	
Trade name	ACT40/5	
CAS No.		n/a
EINECS No.		n/a

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

Identified use(s)	Spray on cleaner for grills and ovens
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1.3 Details of the supplier of the safety data sheet

Company Identification	T L Killis Quality Cleaning Supplies
Company Address	6 Orgreave Road, Handsworth, Sheffield, S13 9LQ
Telephone	0114 273 1502
Fax	
E-Mail (competent person)	

1.4 Emergency telephone number

Emergency Phone No.	0114 273 1502 (office hours only)
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2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Skin Corr. 1B - H314 Causes severe skin burns and eye damage
Corrosive to metals cat.1 - H290

2.1 Regulation (EC) No. 1272/2008 (CLP)

Classification according to Regulation (EC) No 1272/2008 (CLP)

2.1 Directive 67/548/EEC & Directive 1999/45/EC

Classification according to Directive 1999/45/EC
C; R34

2.2 Label elements

2.2.1 Label elements

According to Regulation (EC) No 1272/2008 (CLP)

GHS Product Identifier

Hazard pictogram(s) CLP



Signal word(s) CLP

Danger

Hazard statement(s)

H290 May be corrosive to metals
H314 Causes severe skin burns and eye damage

Precautionary statement(s)

P102 Keep out of reach of children
P280 Wear protective gloves
P301+P312 IF SWALLOWED: call a POISON CENTRE or doctor/physician if you feel unwell.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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3 COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Hazardous Ingredient(s):	EINECS No	CAS NUMBER	%W/W	REACH according to Directive 67/548/EEC	CLP according to Regulation EC/1272/2008
Sodium Hydroxide	215-185-5	1310-73-2	<5	C; R35	Skin Corr. 1A - H314 Corrosive to metals - H290
2-Butoxyethanol	203-905-0	111-76-2	<5	Xn; R20/21/22 Xi; R36/38	Acute tox., inhalation,dermal, oral - H332/H312/H302 Ser. Eye irrit./Skin irrit. - H319/H315
Alcohol ethoxylate		68439-46-3	<5	Xn; R22 Xi; R41	Acute tox. Oral cat.4 - H302 Ser. Eye irrit, cat. 1 -H318
N-coco alkyl derivs., sodium salt	271-795-1	68608-68-4	<5	Xi; R36	Ser. Eye irrit. Cat. 2A - H319
Non hazardous Ingredient(s):	EINECS No	CAS NUMBER	%W/W	SYMBOL	RISK PHRASES
Xanthan gum	234-394-2	11138-66-2	<5		

4 FIRST AID MEASURES

4.1 Description of first aid measures (Symptoms)

Inhalation
Skin Contact
Eye Contact
Ingestion
Additional Information

Mist may cause irritation to the respiratory tract
May cause irritation and burns
Causes irritation and burns
May cause nausea and burns to the gastrointestinal tract
Symptomatic treatment



4.2 Description of first aid measures (Actions)

Inhalation

If affected, remove to fresh air, keep warm and at rest.
Obtain medical attention in severe cases.

Skin Contact

Wash skin with plenty of water. In severe cases obtain medical help.

Eye Contact

In case of contact, rinse immediately with plenty of water for at least 10-15 minutes. Obtain medical attention if irritation persists

Ingestion:

Do not give anything by mouth to an unconscious person.
Wash out mouth with water and give copious amounts of water to drink.
Do not induce vomiting. Obtain medical advice if patient unwell.

Additional Information

Always launder contaminated clothing before re-use

5 FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing Media

Product not flammable. Water spray, foam, dry powder or CO2 for surrounding fires.

5.2 Special hazards arising from the

Substance or mixture
Exposure hazards

In combustion emits toxic fumes

5.3 Advice for fire-fighters

Special protective equipment for fire fighters

Full protective equipment including self-contained respiratory protection

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6 ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures** Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing – see section 8 of SDS
- 6.2 Environmental precautions** Do not discharge into drains or rivers. Contain the spillage using bunding.
- 6.3 Methods and material for containment and cleaning up** Small spills can be handled with a mop and water. Large spills should be contained with sawdust and disposed of under local authority regulations.
- 6.4 Reference to other sections** Not applicable
- 6.5 Additional Information** Spillages will prove slippery if product is spilled on the floor.

7 HANDLING AND STORAGE

- 7.1 Precautions for safe handling** Avoid eye contact and skin contact
- 7.2 Conditions for safe storage, including any incompatibilities** Keep in original containers
- 7.3 Suitable packaging** Keep in original containers
- 7.3 Specific end use(s)** Keep tightly closed when not in use
Do not store below 5°C or above 30°C

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

Hazardous Ingredients

SODIUM HYDROXIDE

Workplace exposure limits

Respirable dust

State	8 hour TWA	15 min STEL	8 hour TWA	15 min Stel
Mist		2mg/m3		

8.2 Exposure Controls

- Engineering measures Not necessary under normal conditions of use.
- Respiratory Protection Not necessary under normal usage
- Hand Protection Wear protective gloves (Butyl rubber or Polyvinyl chloride)
- Eye Protection Wear safety goggles
- Skin Protection Wear suitable protective overalls

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9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on the basic physical and chemical properties

Form:	Liquid
Odour:	Characteristic
Colour:	Red
Viscosity:	Not Applicable
pH (Value):	13.0-13.5
Density (g/ml):	1.10 approx
Boiling Point:	>100 degrees celcius
Flash Point:	Not Applicable
Melting Point:	<0 degrees celcius
Pour Point (Deg C):	<0 degrees celcius
Auto Ignition Temp.	Not Applicable
Vapour Pressures:	Not Applicable
Solubility (water):	Soluble
Solubility (other):	Not Applicable
Partition Coefficient:	Not Applicable
Flammable Limits:	Not applicable
Oxidising Props.	Not Applicable

9.2 Other information

No additional information available

10 STABILITY AND REACTIVITY

10.1 Reactivity	Not expected to be reactive.
10.2 Chemical Stability	Stable under normal conditions
10.3 Possibility of hazardous reactions	No polymerisation reaction expected
10.4 Conditions to avoid	Extremes of temperature and moisture (in storage)
10.5 Incompatible materials	Strong oxidising/reducing agents Do not mix with acids or bleaches
10.6 Hazardous decomposition products	Burning produces Oxides of Carbon

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11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxicity values

Route	Species	Test	Value	Units
No information	available			

Relevant effects for mixture

Effect	Route	Basis
No information available		

11.2 Symptoms / Routes of exposure

Skin contact	May cause irritation and burns
Eye Contact	Causes irritation or burns
Ingestion	May cause irritation to the mouth, throat and digestive tract. May also cause nausea.
Inhalation	Mist may irritate the respiratory system

12 ECOLOGICAL INFORMATION

12.1 Toxicity

Eco Toxicity values

Species	Test	Value	Units
No data available			

12.2 Persistence and degradability

The surfactant(s) used in this preparation comply(ies) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their ☐ direct request or at the request of a detergent manufacturer.

12.3 Bioaccumulative potential

No bioaccumulation potential.

12.4 Mobility in soil

Readily absorbed into soil

12.5 Results of PBT and vPvB assessment

Does not contain PBT or vPvB substances.

12.6 Other Adverse Effects

Negligible ecotoxicity.

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13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal operations	Dispose of in accordance with Local Authority Guidelines and Regulations
Disposal of packaging	Dispose of in accordance with Local Authority Guidelines and Regulations

NB: The users attention is drawn to the possible existence of regional or national regulations regarding disposal

14 TRANSPORT INFORMATION

14.1 UN Number	1824
14.2 UN Proper shipping name	SODIUM HYDROXIDE SOLUTION (MIXTURE)
14.3 Transport hazard class(es)	
ARD/RID :	Class 8
IMDG :	Proper shipping name SODIUM HYDROXIDE SOLUTION (MIXTURE)
IATA :	Proper shipping name SODIUM HYDROXIDE SOLUTION (MIXTURE)
14.4 Packing Group	3
14.5 Environmental hazards	
Environmental hazardous	No
Marine pollutant	No
14.6 Special precautions for user	

15 REGULATORY INFORMATION

This preparation was classified in compliance with the following directions and regulations

Regulation (EC) No 1907/2006 (REACH) and amendments thereof up to and including Regulation (EU) No 453/2010. Regulation (EC) No 1272 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures.

None of the constituent ingredients are listed on the candidate list of Substances of Very High Concern for Authorization in accordance with Article 59(10) of the REACH Regulation.

other provisions

The regulatory information given above only indicates the principal regulations specifically applicable to the product described in this safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

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15 REGULATORY INFORMATION (continued)

15.2 chemical safety assesment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16 OTHER INFORMATION

16.1 Phrases used in Sections 2 and 3

Hazard Statements

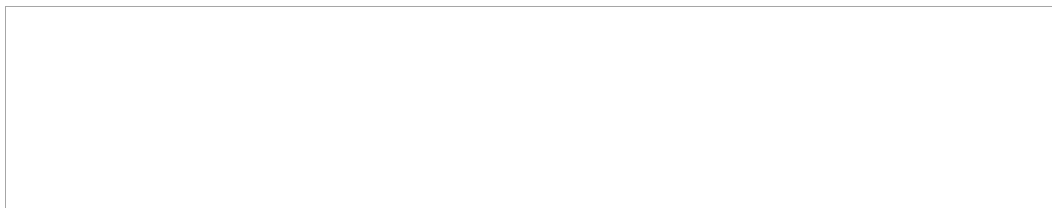
H332/H312/H302 Harmful if inhaled, in contact with skin and if swallowed.
H302 Harmful if swallowed
H314 Causes severe skin burns and eye damage
H319 Causes serious eye irritation
H319/H315 Causes serious eye irritation and skin irritation
H318 Causes serious eye damage
H290 May be corrosive to metals

Risk phrases

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
R22 Harmful if swallowed
R35 Causes severe burns
R36 Irritating to eyes
R36/38 Irritating to eyes and skin
R41 Risk of serious damage to eyes.

16.2 Other information

Contains: Sodium Hydroxide
Anionic surfactants -<5%
Nonionic surfactants-<5%



Legal disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.
It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements & local regulations
This company shall not be held liable for any damage resulting from handling or from contact with the above product.