

BIOHYGIENE OVEN & GRILL CLEANER

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Product name: BIOHYGIENE OVEN & GRILL CLEANER 1.2. Relevant identified uses of the substance or mixture and uses advised against Use of substance / mixture: Non-caustic product for heavy grease removal from hobs, grills, ovens and oven equipment. 1.3. Details of the supplier of the substance or mixture and uses advised against Image: Company name is a BioHygiene Basufori Court Attantic Wharf Cardiff Eduation Wharf Cardiff Cardiff Cardiff Image: Company name is advised against Total Kingdom Cardiff Cardiff Image: Company name is advised is advised against Cardiff Cardiff Cardiff Image: Company name is advised is advised against Cardiff Cardiff Cardiff Image: Company name is advised is advised against Most important adverse of the substance or mixture Image: Company name is advised against Classification of the substance of the substance or mixture Image: Company name is advised against Classification onder CLP Eye Irrit. 2: H319 Most important adverse offects Cardiff Classification under CLP Eye Irrit. 2: H319 Most important adverse offects Cardiff <	Product identifier	
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P280: Wear eye protection.	Р	262: Do not get in eyes, on skin, or on clothing.
	Р	264: Wash hands thoroughly after handling.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several	Р	280: Wear eye protection.
	Р	2305+P351+P338: IF IN EYES: Rinse cautiously with water for several
minutes. Remove contact lenses, if present and easy to do. Continue	rr	ninutes. Remove contact lenses, if present and easy to do. Continue

P337+P313: If eye irritation persists: Get medical advice/attention.

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2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

DIMETHYL GLUTARATE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
214-277-2	1119-40-0	Substance with a Community workplace exposure limit.	-	10-30%
DIMETHYL SUC	CINATE			
203-419-9	106-65-0	-	Eye Irrit. 2: H319	5-10%
3-BUTOXYPROP	PAN-2-OL			
225-878-4	5131-66-8	-	Eye Irrit. 2: H319; Skin Irrit. 2: H315	5-10%
DIMETHYL ADIF	PATE			
211-020-6	627-93-0	Substance with a Community workplace exposure limit.	-	5-10%

Section 4: First aid measures

4.1. Description of first aid measure	S		
Skin contact:	Wash immediately with plenty of soap and water.		
Eye contact:	Immediately flush eyes with plenty of water. Remove contact lenses, if		
	present and easy to do. Continue rinsing. If irritation develops get medical		
	attention.		
Ingestion:	Wash out mouth with water.		
Inhalation:	Not applicable.		
4.2. Most important symptoms and	4.2. Most important symptoms and effects, both acute and delayed		
Skin contact:	There may be irritation and redness at the site of contact.		
Eye contact:	There may be pain and redness. The eyes may water profusely. There may		
	be severe pain. The vision may become blurred.		
Ingestion:	There may be soreness and redness of the mouth and throat. Nausea and		
	stomach pain may occur.		
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest.		
Delayed / immediate effects:	Immediate effects can be expected after short-term exposure.		
4.3. Indication of any immediate me	dical attention and special treatment needed		
Immediate / special treatment:	Not applicable.		

Section 5: Fire-fighting measures

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5.1. Extinguishing media		
Extinguishing media:	Suitable extinguishing media for the surrounding fire should be used. Use	
	water spray to cool containers.	
5.2. Special hazards arising from the	e substance or mixture	
Exposure hazards:	In combustion emits toxic fumes.	
5.3. Advice for fire-fighters		
Advice for fire-fighters:	Wear self-contained breathing apparatus. Wear protective clothing to	
	prevent contact with skin and eyes.	
Section 6: Accidental release measures	\$	
6.1. Personal precautions, protectiv	/e equipment and emergency procedures	
Personal precautions:	Do not attempt to take action without suitable protective clothing - see	
	section 8 of SDS.	
6.2. Environmental precautions		
Environmental precautions:	No special environmental concerns.	
6.3. Methods and material for contain	inment and cleaning up	
Clean-up procedures:	Absorb into dry earth or sand. Transfer to a closable, labelled salvage	
	container for disposal by an appropriate method.	
6.4. Reference to other sections		
Reference to other sections:	Refer to section 8 of SDS.	_
Section 7: Handling and storage		
7.1. Precautions for safe handling		
Handling requirements:	Ensure there is sufficient ventilation of the area.	
7.2. Conditions for safe storage, inc	luding any incompatibilities	
Storage conditions:	Store in a cool, well ventilated area. Keep container tightly closed.	
7.3. Specific end use(s)		
Specific end use(s):	No data available.	
Section 8: Exposure controls/personal	protection	
8.1. Control parameters		
Hazardous ingredients:		
-		
Workplace exposure limits:	Respirable dust	

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5 PPM 33 mg/m3	-	-	-
CINATE			
5 PPM 33 MG/M3	-	-	-
PATE			
5ppm 36 mg/m3	-	-	-
,	5 PPM 33 MG/M3	CINATE 5 PPM 33 MG/M3 - ATE 5ppm 36 mg/m3 -	CINATE 5 PPM 33 MG/M3 - - ATE 5ppm 36 mg/m3 - -

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures:	No special requirement
Respiratory protection:	Respiratory protection not required.
Hand protection:	Wear gloves if prolonged contact with product concentrate is likely.
Eye protection:	Safety glasses. Avoid contact with the eyes.
Skin protection:	No special requirement.
Environmental:	No special requirement.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State:	Liquid		
Colour:	Colourless		
Odour:	Characteristic odour		
Evaporation rate:	No data available.		
Oxidising:	No data available.		
Solubility in water:	Soluble		
Boiling point/range°C:	No data available. Melting	point/range°C:	No data available.
Flammability limits %: lower:	No data available.	upper:	No data available.
Flash point°C:	No data available. Part.coeff. n-	octanol/water:	No data available.
Autoflammability°C:	No data available. Var	oour pressure:	No data available.
Relative density:	No data available.	pH:	4
VOC g/l:	No data available.		

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

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10.3. Possibility of hazardous reactions: Hazardous reactions: Hazardous reactions: Hazardous reactions: Hazardous reactions: Hazardous reactions: Hazardous to avoid: Conditions to avoid: Heat: 10.5. Incompatible materials Materials to avoid: Heat: 10.6. Hazardous decomposition products: Hazardous decomposition products: Hazardous ingredients: DIMETHYL GLUTARATE ORAL RAT LD50 3100 Setion 11: Toxicological information 114. Information on toxicological effects Hazardous ingredients: DIMETHYL GLUTARATE ORAL RAT LD50 3100 Setious eye damage/irritation OPT Hazardous: calculated Setious eye damage/irritation OPT Hazardous of oxposure Skin contact: Skin contact: There may be pinh and redness at the site of contact. Eye contact: There may be pinh and redness at the site of contact. Eye contact: There may be pinh and redness at the site of co							Pa	ige: 5
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Conditions to avoid: Heat. 10.5. incompatible materials Materials to avoid: Materials to avoid: Strong avidising agents. Strong acids. 10.6. Hazardous decomposition products Haz. decomp. products: Haz. decomp. products: No data available. Section 11: Toxicological information Hazardous ingredients: DIMETHYL GLUTARATE No data available. ORAL RAT LD50 >5000 mg/kg 3.BUTOXYPROPAN-2-OL SKN RBT LD50 3100 mg/kg DIMETHYL ADIPATE ORAL RAT LD50 >7500 mg/kg DIMETHYL ADIPATE URAL RAT LD50 >7500 mg/kg ORAL RAT LD50 >7500 mg/kg DIMETHYL ADIPATE ORAL RAT LD50 >7500 mg/kg ORAL RAT LD50 >7500 mg/kg Incompatible Serious eve damage/irritation OPT Hazardous: calculated Incompatible Incompatible Incompatible Incompatible Incompatible Incompatible Incompatible Incompatible Incompatible		listed below.						
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Section 12: Ecological information	Delayed / immediate effects:	Immediate effects can be expected after short-term exposure.						
	Section 12: Ecological information							

12.1. Toxicity

Ecotoxicity values: No data available.

BIOHYGIENE OVEN & GRILL CLEANER

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations:	Larger volumes should be sent for disposal by an approved waste
	contractor.
Disposal of packaging:	Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or

national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

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

Section 16: Other information

Other information	
Other information:	This safety data sheet is prepared in accordance with Commission
	Regulation (EU) No 2015/830.
	* indicates text in the SDS which has changed since the last revision.
Phrases used in s.2 and s.3:	H315: Causes skin irritation.
	H319: Causes serious eye irritation.
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. This company shall not be held
	liable for any damage resulting from handling or from contact with the above
	product.

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