

SAFETY DATA SHEET - HEAVY DUTY KITCHEN DEGREASER POWDER

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	Heavy Duty Kitchen Degreaser Powder
Trade name	Holchem Degreaser Powder
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)	Heavy Duty powder based cleaner and degreaser for use in Kitchens, restaraunts, hotels and other catering establishments.
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1.3 Details of the supplier of the safety data sheet

Company Identification	Bio Productions Ltd
Company Address	72 Victoria Road, Burgess Hill, RH15 9LH, United Kingdom
Telephone	0044 (0) 1444 244000
Fax	0044 (0) 1444 244999
E-Mail (competent person)	technical@bio-productions.com

1.4 Emergency telephone number

Emergency Phone No.	0044 (0) 1444 244000 (office hours only)
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2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

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

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

2.2 Label elements

2.2.1 Label elements

GHS Product Identifier

Hazard pictogram(s) Reach



Signal word(s) Reach

IRRITANT

Hazard statement(s)

Precautionary statement(s)

SAFETY DATA SHEET - HEAVY DUTY KITCHEN DEGREASER POWDER

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

3 COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Hazardous Ingredient(s):	EINECS No	CAS NUMBER	%W/W	SYMBOL	RISK PHRASES
Sodium Carbonate	207-838-8	497-19-8	>30	Xi	R36
Benzene sulphonic acid Mono C10-13 Sodium salts		68411-30-3	5-15	Xn, Xi	R22, R38, R41
Trisodium Phosphate Hydrate	231-509-8	10101-89-0	1-5	Xi	R36/37/38
Non Hazardous Ingredient(s):	EINECS No	CAS NUMBER	%W/W	SYMBOL	RISK PHRASES
Sodium Tripolyphosphate	231-838-7	7758-29-4	1-5		

4 FIRST AID MEASURES

4.1 Description of first aid measures (Symptoms)

Inhalation
 Skin Contact
 Eye Contact
 Ingestion
 Additional Information

With normal use should not present a hazard
 May cause irritation
 Irritation
 May cause irritation to the mouth, throat and digestive tract
 Symptomatic treatment



4.2 Description of first aid measures (Actions)

Inhalation

 Skin Contact
 Eye Contact

 Ingestion:

 Additional Information

If affected, remove to fresh air, keep warm and at rest.
 Obtain medical attention in severe cases.
 Wash skin with soap and water. In severe cases obtain medical help.
 In case of contact, rinse immediately with plenty of water for at least 10-15 minutes. Obtain medical attention if irritation persists
 Do not give anything by mouth to an unconscious person. Do not induce vomiting
 Wash out mouth with water and give copious amounts of water to drink.
 Always launder contaminated clothing before re-use

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

5 FIRE-FIGHTING MEASURES

- 5.1 Extinguishing media**
Suitable Extinguishing Media Product not flammable. Water spray, foam, dry powder or CO2
- 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

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.
- 6.3 Methods and material for containment and cleaning up** Sweep up and returned to tub
If contaminated and is unable to be used it should be disposed of under local authority regulations
- 6.4 Reference to other sections**
- 6.5 Additional Information** Spillages will prove slippery if product gets wet

7 HANDLING AND STORAGE

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

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8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

Hazardous Ingredients

NO OCCUPATIONAL LIMIT ASSIGNED

Workplace exposure limits

Respirable dust

State	8 hour TWA	15 min STEL	8 hour TWA	15 min Stel

8.2 Exposure Controls

Engineering measures

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

SAFETY DATA SHEET - HEAVY DUTY KITCHEN DEGREASER POWDER

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

9

PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on the basic physical and chemical properties

Form:	Powder
Odour:	Odourless
Colour:	White
Viscosity:	Not Applicable
pH (Value):	11 Typical (1% Solution)
Density (g/ml):	Not Applicable
Boiling Point:	Not Applicable
Flash Point:	Not Applicable
Melting Point:	Not Applicable
Pour Point (Deg C):	Not Applicable
Auto Ignition Temp.	Not Available
Vapour Pressures:	Not Applicable
Solubility (water):	Soluble
Solubility (other):	Not Available
Partition Coefficient:	Not Applicable
Flammable Limits:	Not Applicable
Oxidising Props.	Not Available

9.2 Other information

10

STABILITY AND REACTIVITY

10.1 Reactivity

10.2 Chemical Stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

10.4 Conditions to avoid

Extremes of temperature and moisture

10.5 Incompatible materials

10.6 Hazardous decomposition products

Burning produces Oxides of Carbon

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

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxicity values

Route	Species	Test	Value	Units

Relevant effects for mixture

Effect	Route	Basis

11.2 Symptoms / Routes of exposure

Skin contact	May cause irritation to sensitive skin
Eye Contact	May cause irritation
Ingestion	May cause irritation to the mouth, throat and digestive tract. May also Cause nausea.
Inhalation	Under normal use should not present a hazard

12 ECOLOGICAL INFORMATION

12.1 Toxicity

Eco Toxicity values

Species	Test	Value	Units

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

12.6 Other Adverse Effects

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

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

14 TRANSPORT INFORMATION

14.1 UN Number Not regulated for transport

14.2 UN Proper shipping name

14.3 Transport hazard class(es)

ARD/RID	:	Class
IMDG	:	Proper shipping name
IATA	:	Proper shipping name

14.4 Packing Group

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 of the European Parliament and of the council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (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.

15.1 Hazardous Ingredients

Hazard symbol



EEC classification

IRRITANT

other provisions

SAFETY DATA SHEET - HEAVY DUTY KITCHEN DEGREASER POWDER

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

15 REGULATORY INFORMATION (continued)

Risk phrases

R36/37/38 Irritating to eyes, respiratory system and skin.

Safety phrases

S2 Keep out of the reach of children
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S28 After contact with skin ,wash immediately with plenty of water
S22 Do not breathe dust
S46 If swallowed, seek medical advice immediately and show this container or label.

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

Risk Phrases

R22 Harmful if swallowed
R36 Irritating to eyes
R38 Irritating to skin
R36/37/38 Irritating to eyes, respiratory system and skin
R41 Risk of serious damage to eyes

16.2 Other Information

Contains:
Phosphates - 5% or over but less than 15%

CLP label elements

Hazard pictogram(s) CLP



Signal word(s) CLP

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.