

safety data sheet Heavy duty degreaser powder

revision date: 08/10/2015 revision issue: 4

SECTION1: identification of the substance/mixture and the company/undertaking

1.1 Product identifier

Product nameHeavy Duty Degreaser powderProduct numberBB100-10

1.2 Relevant identified use of the substance/mixture and use advised against

identified uses

1.3 Details of the supplier of the safety data sheet

supplier

Jangro Limited Jangro House Worsley Road Farnworth Bolton Bl4 9LU Tel. 0845 458 5223

 1.4 Emergency
 Tel: 01270 502891 (UK transport emergencies only)

 Tel: 0121 5075122
 Tel: 0121 5075122

SECTION2: Hazards identification

2.1 Classification of the substances or mixture

Classification (EC1272/2008) H315/H319 H412Physical hazardsnot classifiedHealth hazardsskin Corr. 1B-H314 Eye Dam. 1-H318 STOT SE 3-H335Environmental hazardsAquatic Chronic 3-H412

lable elements pictogram



signal word

Danger

Hazard Statements	H314 Cause severe skin burns and eye damage
	H332 Harmful if inhaled
	H412 Harmful to aquatic life with long lasting
Precautinary statements	P102 Keep out of reach of children
	P260 Do not breath dust
	P264 Wash contaminated skin throughly after handling
	P280 Wear protective gloves/protective clothging/ eye protection/face protection
	P301+P330+P331 IF SWALLOWED: Rinse mouth . Do NOT induce vomiting
	P303+P361+P353 IF ON SKIN (or Hair): Take off immediatly all contaminated clothing
	Rinse skin with water/shower
	P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing
	P305/P351/P338 if in eyes rinse cautiously with water for several minutes remove
	contact lenses, if present and easy to do so. Continue rinsing
	P363 Wash contaminated clothing before use
	P310 calll poison centre /doctor
	P405 store locked up
	P501 Dispose of contents/container in accordance with local regulations
Supplemental Lable	

information

Contains

2.3 Other hazards

This product does not contain any substances classified as PBT or vPvb

SECTION 3: Composition of ingrediants

3.2 Mixtures

SODIUM CARBONATE		30-60%
cas number: 497-19-8	EC number:207-838-8	
Classification	Classification (67/548/EEC or 1999/45/EC)	
Eye irrt. 2-H319	Xi;R36	

DISODIUM METASILICAT	E	20-25%
cas number 6834-92-0	EC number 229-912-9	
Classification	Classification (67/548/EEC or 199/45/EC)	
Skin Corr.1B-H314	C:R34 Xi;R37	
Eye Dam. 1-H318		
STOT SE 3 H335		

TRISODIUM (ORTHO) PHOSPHATE	25-30%
cas number 10101-89-0	
classification	
skin irrit.2-H315	
Eye irrt.2-H319	
STOT SE 3-H335	

SECTION 4: First aid measures

4.1 Description of first	aid measures
Inhalation	Move affected person to fresh air at once. Get medical immediately
Ingestion	Remove product from mouth, give small quantity of water to drink and obtain immediate medical attention. DO NOT INDUCE VOMITING
Skin contact	Wash with plenty of water. Get medical attention promptly if symptoms occur after washing
Eye contact	Rinse immediatly with plenty of water for atleast 10 minutes . Remove any contact lenses and open eyelidswide apart. Get medical attention immediatly. Continue to rinse

SECTION 5 fire fighting measures

5.1 Extinguishing media

Suitable extinguising	The product is not flammable. Use fire extinguishing media suitable for surronding fire
media	
5.2 special hazards airising	from the substance or mixture
Specific hazards	Thermal decomposition or combustion products may include the following substance:
	irritating vapour or gases
5.3 Advice for firefighters	
Special protective equipm	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate

Special protective equipme Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriatefor firefighgtersprotective clothing

SECTION 6: Accidental release measure

6.1 Personal precautions, p	protective equipment procedures
Personal precautions	Wear protective clothing, gloves, eye and face protection. Avoid inhalation of dust. For
	personal protection, see Section 8
6.2 Environmental precaut	ions
Environmental	This product is dangerous for the environment: spilliages or uncontroled discharges
precautions	into water course must be reported immediatly to the environment agency or other
	appropriate regulatory body
6.3 methods and material	for containment and cleaning
methods for cleaning up	Small spiliages: Flush away spilliage with plenty of water. Large spilliages:collect
	using special dust vacuum cleaner with particle filter or carefully sweep into
	powder suitable waste disposal containers and seal secuerly
6.4 Referance to other sec	tions
Referance to other	For personal protection, see section 8
sections	

SECTION 7: Handling and storage

7.1 precautions for safe handling

Usage precaut+A149:G167 Wear protective clothing, Gloves, eye and face protection. Avoid inhalation of dust.		
	Do not mix with other chemical	
7.2 Conditions for safe s	torage, including any incompatibles	
Storage precations	Store in tightly closed, original container in a dry, cool and well-ventilated place	
7.3 Specific use		
specific use(s)	The identified uses for this product are detailed in section 1.2	
Usage description	see product information sheet and lable for directions of use	
SECTION 8: exposure controls/personal protection		
8.1 control parameters		

occupational exposure lim	nits	
SODIUM CARBONATE		
Long term exposure limit (8-hour TWA): WEL 5mg/m3		
Revision date 02/03/2016	Revision issue 10	
8.2 Exposure controls		
Protective equipment	Gloves, Eye/face protection	
Appropiate engineering	Use mechanical ventillation if there is a risk of handling causing formation of airbourne	
controls	dust	
Eye/ face protection	The following protection should be worn: Chemical splash goggles or face shield	
Hand protection	Wear protective gloves.(rubber or chemical resistant)	
Other skin and body	Wear appropiate clothing to prevent any possibility of skin contact	
protection		
Respiratory protection	Respiratory protection not required	

SECTION 9: Physical and chemical propeties

9.1 Information on basic physical and chemical propeties

Apperance	Granules Powder
Colour	yellow
Odour	None
рН	pH (diluted solution): 10-11
Melting point	Not applicable
Initial boiling point	Not applicable
Flash point	Not applicable
Relative density	0-9
Solubilty	Soluble in water
9.2 Other information	
Other infomation	None

SECTION 10: Stability and reactivity

10.1 Reactivity Reactivity

Reacts violently with strong acids.

10.2 Chemical stabilitystabilityNo particular stability concerns10.3 Possibility of hazardsous reactionPossibility of hazardousreaction10.4 conditions to avoidConditions to avoid

10.5 incompatible materialsMaterials to avoidStrong acids.10.6 Hazardous decomposition productsHazardous decompositionproducts

SECTION 11: Toxicological information	
INGESTION	will burn mouth, throat & respirtory tract
SKIN CONTACT	Severe irritation & possible burn
EYE CONTACT	Will burn eye tissue if not rinsed immediately
INHALATION	Inhalation of use solution in spray mist will cause irritation to respiritory tract
SECTION 12: Ecological information	
ingrediants according to EC 648/2004	

More than 5% Phosphates

less than 5% nonionic surfactants

when used correctly this product should not cause an adverse effect in the environment

SECTION 13: Disposal consideratrion

13.1 Waste treatment methods

Disposal methodsThis product is classified as hazardous waste under the special waste (amendment)
regulations (SI1996/2019). For disposal contact a licensed waste management company
Rinse out containers atleast twice and recycle if facilities exist or dispose of as
comercial waste. European waste catalogue

SECTION 14: TRANSPORT INFORMATION

EEC Regulation :	Corrosive solids, NOS (Disodium metasilicate), UN1759, Hazchem2x
IMDG/UN:	Corrosive solid, NOS (Disodium metasilicate), UN1759, Class 8 PG111
ADR/RID:	CLASS 8

SECTION 15: Regulatory information

NATIONAL REGULATIONS:	The chemical (Hazardv information and packaging for supply) Regulations 2009 (Si2009
	No.716)
Guidance	WPEL EH40
	CHIP for everyone HSG228
	Safety data sheet for substances and preparations
	approved classification and labelling guide L131

SECTION 16 Other information

Handle and apply only as recommended. For full information see product lable. This is intended to describe the product in terms of health and safety and environmental requirments for the purpose of safe handeling. This information does not comprise a performance or technical specification. Users are responsible for safe working. See regulation 6 of control of substances hazardous to health regulations

Hazards statements in full H302 Harmful if swallowed

H314 Causes severe skin burns and eye damage H315 Causes skin irritation H319 Causes serious eye irritation H319/332 irritating to eyes and respiritory system H319/312 irritating to eyes and skin H318 Cause severe eye damage