



Manufacturers & Suppliers of Industrial, Household & Specialised Chemicals

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## Technical Data Sheet

### BIO-D EXTRA®

#### Section 1. Product Information

PRODUCT NAME	BIO-D EXTRA®	PH	12-14
CHEMICAL CATEGORY	Water Based Degreaser	FOOD GRADE	Not Tested
CHEMICAL TYPE	Alkaline Detergent	ODOUR	Slight chemical odour
VISCOSITY	Thin Liquid	COLOUR	Clear
FLAMMABILITY	Non Flammable		

#### Section 2. Product Description

**BIO-D EXTRA®** is a medium duty alkaline water-based degreaser, with anti-rust and anti-corrosion agents. No caustic soda, solvents, or any harmful additives. **BIO-D EXTRA®** is a biodegradable, non-toxic and environmentally friendly degreaser containing no perfumes, bacteria, or acids. This detergent can be used in many applications such as workshops and laundries to dissolve stubborn oil and grease. This product can also be applied through high pressure cleaner or foaming equipment and will not cause damage to rubber seals or plastics. This product should be diluted for most applications. When diluted, it can be also used on painted surfaces. **BIO-D EXTRA®** cannot be used for degreasing surfaces with metallic paint finish or be used undiluted on freshly painted areas.

#### Section 3. Dilution and Applications

<b>LIGHT DUTY</b>	1:10 / 10% / 100ml product per one litre of water
	Painted floors. Window washing, general purpose cleaner, upholstery cleaning, carpets, just about any dirty application. Application: Mop and bucket, scrubbing brush, wipe with cloth.
<b>MEDIUM DUTY</b>	1:1 / 50% / 500ml product per one litre of water
	Collar and cuff laundry prewash treatment, mildew in the shower, paving, body fat in the shower, workshop and painted concrete floors, tools, light duty ink stains and coal dust. Application: High pressure cleaner, brush.
<b>HEAVY DUTY</b>	100% / NEAT / UNDILUTED / do not add in water
	Car engines, deep cleaning in change rooms/houses, prewash additive for washing machines, ink stains, oil stains in the workshop, concrete floors and all heavy duty cleaning. Applications: High pressure cleaner, soak-brush and rinse.

#### Section 4. Packaging and Product Code Information

SIZE	DESCRIPTION	STOC K ITEM	PRODUCT CODE	PALLET CONFIGURATION	TRUCK LOAD
1 Lt	Plastic bottle	SQ	BIODRE0001	n/a	n/a
4 x 1L	Plastic bottle	SQ	BIODEX40001	n/a	n/a
4 x (4x1L)	Plastic bottle	SQ	BIODEX4X40001	n/a	n/a
12 x 1lt	Plastic bottle	SQ	BIO12001.1	n/a	n/a
1Lt Spray-PD	Plastic Spray bottle Pre-Diluted	SQ	BIODEXS0001PD	n/a	n/a
12 x 1Lt Spray-PD	Plastic Spray bottle Pre-Diluted	SQ	BIODEX120001PD	n/a	n/a
5 Lt	Plastic container	YES	BIOES005G	144 unit	720
4 x 5 Lt	Plastic container	YES	BIODEX40005	144 unit	720
25 Lt	Plastic container	YES	BIODEX0025	32 unit	800
200 Lt	Plastic Drum	YES	BIOES0200	4 unit	800

**BIO-D EXTRA •**

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**Section 5.****Product Barcode Information**

PACK SIZE	BARCODE	PACK SIZE	BARCODE
1 x 1L	6009707312236	12 x 1L Spray-PD	6009707312250
4 x 1L	0658325260939	1 x 5L	6009685011602
4 x (4x1L)	0658325260946	4 x 5L	6009707312229
12 x 1L	6009707312243	1 x 25L	6009685011176
1 x 1L Spray-PD	0781159895197	1 x 200L	6009685011619

**Section 6.****Quality and Standards**

<b>SOUTH AFRICAN BUREAU OF STANDARDS CERTIFICATION</b>		NO
	<b>NRCS DISINFECTANT REGISTRATION NUMBER</b>	N/A
	<b>ADDITIONAL CERTIFICATIONS OR STANDARDS</b>	NO
<b>MANUFACTURED BY SA POLICHEM (PTY) LTD, AN ISO 9001:2015 REGISTERED FIRM</b>		

**Section 7.****Safety and Precautions**

	DESCRIPTION	PRECAUTION
<b>1</b>	Contact with skin	Recommended to use <b>gloves</b> . Rinse well after contact with skin.
<b>2</b>	Contact with eyes	<b>Avoid contact with eyes. Required to wear goggles</b> for all industrial medium and heavy duty cleaning. In case of accidental eye contact, rinse well with fresh running water for more than 2 minutes. If irritation persists, and seek medical attention.
<b>3</b>	Inhalation	There is no inhalation danger. Use in a well ventilated area.
<b>4</b>	If swallowed	Do not ingest. If accidentally swallowed, do not induce vomiting unless directed to do so by medical personnel – seek medical advice.
<b>5</b>	Product storage	Store in a sealed container, out of direct heat and sunlight and at temperatures of less than 35°C. Store away from foodstuffs.
<b>6</b>	Shelf Life	Up to 2 years if sealed and at temperatures of less than 35°C.
<b>7</b>	Other	Do not mix with other chemicals. <b>KEEP AWAY FROM CHILDREN</b>
<b>8</b>	Disclaimer of liability	We have drawn upon sources, which we consider reliable, for the information contained in this document. The correctness of the information is not guaranteed. The conditions or methods of use, storage, handling or disposal of this product are outside our control. For this reason, we assume no responsibility, and expressly deny any liability for loss, damages or expenses that could result from handling, storage, usage or disposal of the product. This document was prepared for this product and may only be used with it.

**Section 8.****Labelling Iconography**

Keep from Children

