



Manufacturers & Suppliers of Industrial, Household & Specialised Chemicals

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## Technical Data Sheet

### PSD-500™

#### Section 1. Product Information

PRODUCT NAME	PSD-500™	PH	6-8
CHEMICAL CATEGORY	Solvent Degreaser	FOOD GRADE	no
CHEMICAL TYPE	Formulated Solvent	ODOUR	Solvent
VISCOSITY	Thin Liquid	COLOUR	Clear
FLAMMABILITY	Flammable		

#### Section 2. Product Description

**PSD-500** is a clear solvent-based degreaser used for heavy grease and oil cleaning applications. It contains various surfactants to allow deeper penetration into heavily soiled applications. All finished cleaning applications should be rinsed with water and left for few minutes to dry. If cleaned and dried properly, there will be no oily residue left on any metal parts.

**PSD-500** has a blend of solvents to dissolve stubborn oil, light and medium duty tar and grease from most surfaces.

**PSD-500** is suitable for cleaning engine parts, chains, bearings, and engines.

**PSD-500** is best used in dip tank applications.

**PSD-500** has an optimum level of wetting agents to enable it to penetrate porous surfaces and be effective, yet still rinse off easily.

**PSD-500** is non-caustic, non-acid and therefore completely safe for use on all metals, including aluminum and will not cause corrosion problems.

**PSD-500** contains sequestering agents which enables it to be used in hard or soft water areas effectively.

**PSD-500** is volatile and therefore should be stoppered on storage.

**PSD-500** has anti corrosion agents built in to reduce corrosion.

**PSD-500 does not remove paint.**

#### Section 3. Dilution and Applications

ALL DUTIES	100% / NEAT / UNDILUTED / do not add water
	Engine parts, chains, bearings, engines, all greasy applications. Applications: dip tank applications, spray bottle, spray and wipe, soak applications.


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

SIZE	DESCRIPTION	STOCK ITEM	PRODUCT CODE	PALLET CONFIGURATION	TRUCK LOAD
500ML	Plastic bottle	SQ		n/a	n/a
24x500ML	Plastic bottle	SQ		n/a	n/a
1 Lt	Plastic bottle	SQ		n/a	n/a
4 x 1L	Plastic bottle	YES		n/a	n/a
4 x (4x1L)	Plastic bottle	YES		n/a	n/a
12 x 1Lt	Plastic bottle	YES		n/a	n/a
5 Lt	Plastic container	YES		144 unit	720
4 x 5 Lt	Plastic container	YES		144 unit	720
20 Lt	Plastic container	YES		32 unit	640

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

PACK SIZE	BARCODE	PACK SIZE	BARCODE
1 X 1L	6009707312533	1 X 5L	6009707312502
4 X 1L	0658325263084	4 X 5L	6009707312519
4 x (4x1L)	0658325263091	1 X 20L	6009707312564
12 X 1L	6009707312557		

**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
1	Contact with skin	Avoid contact with skin. <b><u>Wear gloves.</u></b> Rinse well after contact with skin.
2	Contact with eyes	Avoid contact with eyes. Wear goggles for all industrial medium and heavy duty cleaning. For accidental eye contact, flush immediately with fresh running water for more than 15 minutes. If irritation persists, seek medical attention.
3	Inhalation	Avoid inhalation. If sprayed, wear a mask and work in a well ventilated area. If accidentally inhaled, move to a fresh air environment and keep at rest, Get medical attention if symptoms persist.
4	Product storage	Store away from foodstuff and in a well ventilated room. Store in a stoppered container, out of direct sunlight and at temperatures of less than 35°C. Shelf life of up to 2 years.
5	If swallowed	Do not ingest. If accidentally swallowed, drink milk and do NOT induce vomiting unless directed to do so by medical personnel. Seek medical advice.
6	Other	Do not mix with other chemicals. <b>KEEP AWAY FROM CHILDREN</b>
7	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



Flammable

