



Manufacturers & Suppliers of Industrial, Household & Specialised Chemicals

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Technical Data Sheet

PSD-1000™

Section 1. **Product Information**

PRODUCT NAME	PSD-1000	PH	6-8
CHEMICAL CATEGORY	Solvent Degreaser	FOOD GRADE	no
CHEMICAL TYPE	Formulated Solvent	ODOUR	Citrus
VISCOSITY	Thin Liquid	COLOUR	Green
FLAMMABILITY	Flammable		

Section 2. **Product Description**

PSD-1000 is a green solvent based heavy duty degreaser used for heavy grease and oil cleaning applications. It contains various surfactants to allow deeper penetration into heavily soiled applications. **PSD-1000** contains citrus additives, which provide low fumes and makes it much more friendly to work with. 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-1000 has a blend of solvents to dissolve stubborn oil, light and medium duty tar and grease from most surfaces.

PSD-1000 is suitable for cleaning engine parts, chains, bearings and engines.

PSD-1000 is best used in dip tank applications.

PSD-1000 has an optimum level of wetting agents to enable it to penetrate porous surfaces and be effective, yet still rinse off easily.

PSD-1000 is non-caustic, non-acid and therefore completely safe for use on all metals, including aluminum and will not cause corrosion problems.

PSD-1000 contains sequestering agents which enables it to be used in hard or soft water areas effectively.

PSD-1000 is volatile and therefore should be stoppered on storage.

PSD-1000 has anti corrosion agents built in to reduce corrosion.

PSD-1000 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
1L	Plastic bottle	SQ	PSD0001	n/a	n/a
1L spray	Plastic trigger bottle	SQ	PSD0001S	n/a	n/a
5L	Plastic container	YES	PSD0005	132 units	720
25L	Plastic container	YES	PSD0025	32 units	800
200L	Plastic drum	YES	PSD0200	4 units	800
1000L	Flowbin on pallet	SQ	PSD1000	1 unit	36

Section 5.**Product Barcode Information**

PACK SIZE	BARCODE	PACK SIZE	BARCODE
1 x 1L	6009707312588	4 x 5L	6009707312939
12 x 1L	6009707312601	1 x 25L	6009685011145
1 x 1L spray	6009707312618	1 x 200L	6009685013262
x 1L spray	6009707312595	1 x 1000L	6009707312625
1 x 5L	6009685011138		

Section 6.**Quality and Standards**

SOUTH AFRICAN BUREAU OF STANDARDS CERTIFICATION	NO
NRCS DISINFECTANT REGISTRATION NUMBER	N/A
ADDITIONAL CERTIFICATIONS OR STANDARDS	NO
MANUFACTURED BY SA POLICHEM (PTY)LTD, AN ISO 9001:2008 REGISTERED FIRM	

Section 7.**Safety and Precautions**

	DESCRIPTION	PRECAUTION
1	Contact with skin	Avoid contact with skin. Wear gloves. 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. KEEP AWAY FROM CHILDREN
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**