

PSD 500

Technical Data Sheet

Section 1.

Product Information

PRODUCT NAME	PSD 500	PH	6-8
CHEMICAL CATEGORY	SOLVENT DEGREASER	FOOD GRADE	NO
CHEMICAL TYPE	FORMULATED SOLVENT	ODOR	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 HEAVY SOILED APPLICATIONS. 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 1000 is non-caustic, nonacid 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.

Dilutions and Applications

HEAVY DUTY	NEAT / 100% / Do not add in water
Engine parts, chains, bearings, engines, all grease 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
6 x 1L	Plastic bottle	SQ	XXX	n/a	n/a
4 x 5L	Plastic container	YES	XXX	132 units	4750
25L	Plastic container	YES	XXX	32 units	1152
200L	steel drum	YES	XXX	4 units	144
1000L	Flowbin on pallet	SQ	XXX	1 unit	36

Section 5.

Product Barcode Information

PACK SIZE	BARCODE	PACK SIZE	BARCODE
1 X 1L	XXX	4 X 5L	XXX
6 X 1L	XXX	1 X 25L	XXX
1 X 5L	XXX	1 X 200L	XXX

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 ISO 9001:2008 REGISTERED FIRM	

Section 7.

Safety and Precautions

	DESCRIPTION	PRECAUTION
1	Contact with skin	Recommended to use gloves . Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.
2	Contact with eyes	Required to wear goggles all industrial medium and heavy duty cleaning, Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
4	Inhalation	No major inhalation danger. If inhaled, remove to fresh air. If breathing is difficult, give oxygen. Get medical attention.
5	Product storage	Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust. Keep away from incompatibles such as oxidizing agents. p. 3 Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area.
6	If swallowed	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
7	Other	Do not mix with other Chemicals. KEEP AWAY FROM CHILDREN
8	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.