

PAD 500

Technical Data Sheet

Section 1.

Product Information

PRODUCT NAME	PAD 500	PH	
CHEMICAL CATEGORY	Acid based detergent	FOOD GRADE	no
CHEMICAL TYPE	Blends of Acids	ODOR	Strong Acid
VISCOSITY	Thin Liquid	COLOUR	Pink
FLAMMABILITY	Non Flammable		

Section 2.

Product Description

PAD 500 is blend of acids that can be used for following applications: toilet bowl cleaning, lime scale removing, concrete floors deep cleaning, removing oil and grease from concrete floors, removing of cement residue, brick cleaning, lime scale removing, removing rust from fabrics, removing fungal growth in bathrooms and toilets, removing body fat in high traffic showers, cleaning concrete and cement making equipment, softening concrete and cement residue.

Section 3.

Dilutions and Applications

LIGHT DUTY	1:50 / 5% / 50ml product per one liter of water	
Light duty cleaning of: bricks and concrete floors. . Application: allow 5 minutes for contact time.		
MEDIUM DUTY	1:10/ 10% / 100ml product per one liter of water	
Concrete floors deep cleaning, removing oil and grease from concrete floors, removing of cement residue, brick cleaning, lime scale removing, removing rust from fabrics, and removing fungal growth in bathrooms and toilets. . Application: allow 5 minutes for contact time.		
HEAVY DUTY	USE NEAT, DO NOT DILUTE.	
Toilet bowl cleaning, cleaning concrete and cement making equipment, lime scale removing, softening concrete and cement residue, removing body fat in high traffic showers. Application: allow 5 minutes for contact time, for cleaning. 3 hours contact time for softening concrete residue. Apply with spray bottle.		

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

SIZE	DESCRIPTION	STOCK ITEM	PRODUCT CODE	PALLET CONFIGURATION	TRUCK LOAD
6 x 1L	Plastic spray bottle	SQ	PAD50001	n/a	n/a
4 x 5L	Plastic container	YES	PAD50005	132 units	4750
25L	Plastic container	YES	XXX	32 units	1152
200L	Plastic drum	YES	PAD5000200	4 units	144
1000L	Flowbin on pallet	SQ	PAD51000	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	6009685010445
1 X 5L	6009685010452	1 X 200L	6009685011855

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	Use <u>gloves and acid resistant protective clothing</u> . Symptoms include burning, itching, redness, inflammation and/or swelling of exposed tissues. Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and wash using soap. Get medical attention if necessary.
2	Contact with eyes	Required to wear <u>goggles</u> . Symptoms include eye burns, watering eyes. Rinse with plenty of water for a minimum of 15 minutes and seek medical attention immediately.
4	Inhalation	<u>Use inhalation respiratory mask</u> . Inhalation of mists can cause corrosive action on mucous membranes. Symptoms include burning, choking, coughing, wheezing, laryngitis, shortness of breath, headache or nausea. Move casualty to fresh air and keep at rest. Get medical attention if symptoms persist.
5	Product storage	Use with great caution in mixing with water due to heat evolution that causes violent spattering. Always add the acid to water, NEVER ADD WATER TO THE ACID . For further information refer AS3780.8-1990 (The Storage & Handling of Chemical

		Substances Pt.8: Class 8 Substances - Corrosive Substances). Keep containers closed at all times - check regularly for leaks. Protect storage containers Page 3 of 5 from heat or direct sunlight. The storage area should have adequate, independent, ventilation and have no sources of heat or sparks. Fans or other electrical equipment should be spark-resistant. In some containers may degrade to produce flammable hydrogen gas. When opening containers ensure that no sparks or sources of ignition are present and that the work area is well ventilated. Use extreme caution in all procedures involving HF. Open containers of HF should not be left unattended. When splash or inhalation exposure is possible, appropriate protective clothing must be worn. Not to be loaded with Class 1, 4.3, 5.1, 5.2, 6*, 7, Foodstuff and foodstuff empties (* Where the Class 6 substance is a cyanide and Class 8 substance is an acid). Avoid contact with incompatible materials such as strong alkalis, acids, nitrates and oxidising agents. Avoid heat conditions. When heated above 50 deg C product will start to emit a large amount of Hydrogen Fluoride fumes which are highly toxic, corrosive and environmental hazard.
6	If swallowed	Do Not Induce Vomiting! Causes corrosive burns of the mouth, gullet and gastrointestinal tract if swallowed. Symptoms include burning, choking, nausea, vomiting and severe pain. Wash out mouth with water and give a glass of water or milk. Get medical attention immediately.
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.