

ADVANCE
Chemicals



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PANTHER LB879

Heavy Duty Degreaser & Universal Detergent

PANTHER LB879 is a versatile, high performance, free rinsing alkaline detergent complex ideally suited for the removal of mineral greases and oils. It finds applications in the metal working, manufacturing and automotive sectors. It is suitable for use as a spray-on, wipe off detergent, in floor scrubbers and as a high pressure wash detergent.

PANTHER LB879 is DESIGNED:

1. to rapidly wet, penetrate and emulsify grease and oils, commonly found in engineering, automotive and manufacturing premises
2. to be safe for use on all hard inert surfaces at recommended dilutions
3. to maintain its high performance characteristics when used with hard water
4. to be low foaming so as not interfere with floor scrubber operation and to maximise the effect of high pressure water jets
5. to emulsify dislodged grease and oil, thereby increasing the efficiency of subsequent rinsing operations
6. to leave a pleasant orange fragrance
7. to contain only biodegradable surfactants.

CHEMICAL AND PHYSICAL PROPERTIES

Appearance:	Yellow liquid
Flash Point:	Non-flammable
pH (1% solution)	8 - 10
Odour:	Citrus
Foam Characteristics:	Low
Specific Gravity:	1.1

DIRECTIONS FOR USE

PANTHER LB879 can be applied by high pressure washer, foaming or manual swabbing/scrubbing.

PANTHER LB879 is recommended for use on all metal, hard synthetic and good quality painted surfaces.

The versatility of **PANTHER LB879** means that one product can be used to clean walls, floors and equipment.

METHOD OF APPLICATION	CONCENTRATION	TEMPERATURE
High Pressure Wash	0.5% to 1% at nozzle	ambient to 80°C
Immersion	0.5% to 15% in a tank	ambient to 95°C
Manual scrubbing	0.5% to 1% in bucket	ambient to 45°C
Floor cleaning (<i>mop and bucket</i>)	1% to 10% in bucket	ambient to 45°C
Spray and Wipe	0.5% to 5% through hand sprayer	ambient

HIGH PRESSURE WASHING

Set equipment to achieve required concentration at discharge.

Apply to the surface to be cleaned and then pressure rinse thoroughly with water.

HAND SCRUBBING

Make up a solution of **PANTHER LB879** in plastic or galvanized bucket.

Apply to surface with scourer or brush and manually scrub all areas providing sufficient agitation to dislodge tenacious soils.

Rinse thoroughly with water.

FLOOR CLEANING (MOP AND BUCKET)

PANTHER LB879 is safe to use on concrete, tiles, and terracotta, slate and vinyl floor coverings.

Make up a solution of **PANTHER LB879** in plastic or galvanized bucket.

Apply to surface with mop and rinse.

AUTOMATIC SCRUBBERS

When used in automatic scrubbers use according to the manufacturer's instructions – concentration of 1% (1:100) to 20% (1:5).

SPRAY AND WIPE

When diluted **PANTHER LB879** is suitable for use as spray and wipe cleaner for metal, laminated & painted surfaces. When used in this manner **PANTHER LB879** works wonders on greasy canopies, fan covers and filters.

Dilute product in hand sprayer and apply to surface to be cleaned.

Allow several seconds contact before wiping with a clean sponge or scourer.

Rinse if necessary.