

SUPERSOLVE

[All Purpose Liquid Detergent]

INTRODUCTION

SUPERSOLVE is a high-energy, super concentrated all purpose liquid detergent cleaner and equipment degreaser used to remove common soils, such as grease, oil, ink markings, soot, dirt & light carbon, from hard surfaces. These soils are removed without heat, fumes or fire hazard. Non-toxic under normal conditions of use. It is safe on commonly used metals including aluminium, magnesium, aluminium alloys and on plastics, Plexiglas, rubber, porcelain, concrete, cement, wood, tile, fabrics and painted surfaces. It is applied by spraying, mopping, wiping, or by immersion. This product has been specially designed with high safety levels where cleaning has to meet high safety standards

ADVANTAGES

- Bio-degradable
- Emulsifies oil / grease, etc.
- Excellent storage stability
- Safe on hard and soft surfaces
- Free of chlorinated hydrocarbons
- Dilatable with water, yet rust-inhibited
- Corrosion safe on aluminium, magnesium and light alloys
- Non-toxic and non-flammable: safe for personnel to handle

PROPERTIES

Specific Gravity	:	1,065 - 1,075 at 24°C
pH Level – Concentrated	:	10,5 to 12,0
pH Level - 10% Solution	:	10,5 to 11,5
Flash point	:	> 100°C
Cold Stability [40°C - 16°C]	:	Shall remain homogenous, uniform and clear
Hard Water Stability	:	No precipitation
Stress Cracking	:	No cracking or staining
Painted Surfaces / Dyes	:	No streaking, blistering, discolouration or decreasing of film hardness used at 20% concentration or lower
Chlorinated Hydrocarbons	:	Nil

APPLICATIONS

Metal working industry, to clean:

Lathes Milling Machines Shapers
Drill Presses Screw Machines Planers
Punch Presses Boring Mills Grinders

Building, office and plant maintenance, to clean:

Concrete floors Painted surfaces
Terrazzo floors Light fixtures
Dockyard Quays Stainless Steel
Kitchen hoods and vents Ventilating fans
Elevator pits Walls
Air filters Piping
Air conditioning ducts and grilles Loading bays

Automotive maintenance, to clean:

Engines & gearboxes, et. White wall tyres
Rims Chassis
Service bays / pits Overalls

Printing industry, to clean:

Presses Ink rollers
Machine parts Guillotines
Processors Tools

METHOD

General Purpose Cleaning

For general purpose cleaning use 1 to 4 parts SUPERSOLVE to 20 parts water, dependant on severity of soils. Use hot or warm water to expedite cleaning. Can be applied by wipe-on or immersion, low pressure spraying equipment and low hand sprays. Apply SUPERSOLVE, allow to soak 1 - 5 minutes, then wipe off or flush off with pressure water. For stubborn soils, it may be necessary to agitate the soil with a cloth, sponge or brush.

High-Pressure Hot Water Spray Cleaner

SUPERSOLVE is especially recommended for use in high-pressure hot water spray cleaners. It will not clog ball valves. A concentration of 1 - 2 parts SUPERSOLVE to 20 parts water is effective for average soil conditions.

Steam Cleaner

For average soils, use ½ litre SUPERSOLVE to 25 litres water in the solution tank. For heavier soil conditions increase SUPERSOLVE concentration to ½ to 1½ litre/s SUPERSOLVE to 25 litres water.

Low Pressure Automatic Spray Equipment / Hand Spray Units

Mix a solution of 1 part SUPERSOLVE to 4 up to 10 parts of water. Apply to surface to be cleaned and leave for 1 to 5/10 minutes, agitate if necessary and rinse off with high pressure water equipment.

CAUTIONS

Although SUPERSOLVE is relatively safe with no hazardous implications, it is always advisable to take the necessary precautions as is with all Chemical Cleaning Products.

WARRANTY

We warrant our goods to conform to our standard specifications. This warranty is in lieu of any and all other warranties or guarantees. Our obligation hereunder for breach of such warranty is limited to either refund of the purchase price or replacement of said product as we may elect. We make no other warranties, express or implied, including those of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE.

We believe that the statements, technical information and recommendations contained herein are reliable, but are given without warranty or guarantee of any kind except as specified above. Beyond that specified above, we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of the use of, or inability to use, our goods. Their quality and suitability for a particular purpose or use should be confirmed by the user's own tests.

STANDARD PACKAGES

5 Litre	25 Litre	200 Litre
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