

# Zap

IPA (70%) based cleaner & sanitizer.

## PRODUCT

ZAP is a IPA ( 70%) with controlled evaporation rate which can quickly clean and disinfect any cold surfaces. Safe to use on hospital fomites in critical and ambulatory areas to prevent nosocomial infection, pharma industry ,cleaning of electronics items, and any surface need one-shot cleaning and disinfection. It is a desirable product for cleaning minutely porous materials.

ZAP cleaner kills microorganisms by dissolving plasma membrane of the cell wall. The plasma membrane of gram-negative bacteria consists of a thin layer of peptidoglycan that easily destroyed by this IPA based cleaner. The product is with 70% alcohol in water. Water is required along with alcohol to denature the proteins of the cell membrane and act as a catalyst for the reaction.

ZAP with 70% IPA penetrates the cell wall at a slower rate and coagulates the complete protein of the cell wall and destroy the microbes completely.

So the ZAP more effective than using 100% IPA for cleaning.

ZAP easily penetrate the dirt, oil & corrosion and flushes them away. ZAP help to eliminating the emanating things without dismantling the machineries. It leaves no residue, dries immediately and non-corrosive to metals. This product is specially designed for the pharmaceutical factories, but can also be used for the cleaning of electronic items (like computers, fans , telephones etc), glass and metal surfaces etc.

## PRODUCT DETAILS

Description	Specification
Appearance	Colourless clear liquid
pH	07 - 08
Viscosity	12 - 14 sec

## FEATURES AND BENEFITS

- IPA 70% excellent for cleaning &disinfection.
- Controlled evaporation gives contact time.
- Rapid penetration over grease oil and dirt
- Excellent cleaning with no film or moisture residue.
- Harmless to electrical insulation.
- Non corrosive. Can be used on all metal components with risk of corrosion damage.

## DIRECTION FOR USE & DOSAGE

Spray or wipe the surface directly





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## Technical Support

Our Technical service Team is available to assist our customers on the optimum usage of Zap under specific conditions.

## Packaging

4 X 5Ltr Carton.

## Shelf Life

Zap is stable for up to 24 months from the date of production, when stored in the original unopened container in a dry area without exposure to direct sunlight at temperatures up to 20°C.

## Health and safety



Xi (Irritant)

- Do not ingest
- Do not pre-mix with other chemicals
- Keep out of reach of children

Cause mild Irritation and burns to eyes and skin. Harmful if swallowed. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. Keep away from heat and live flames. Please see MSDS for complete health and safety information.



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Nonfood Compounds  
Category code -A1

