

# SHINE-O-SIL 9A

SILVER WHITE CHEMICALS

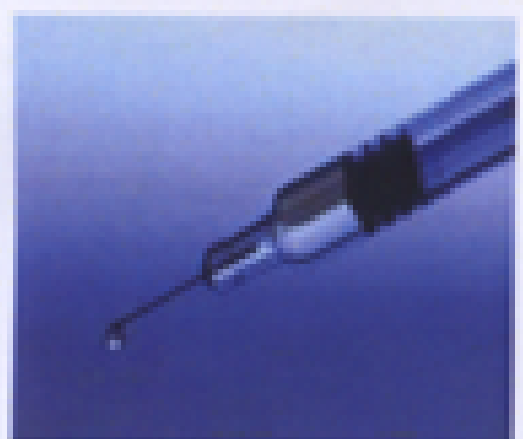
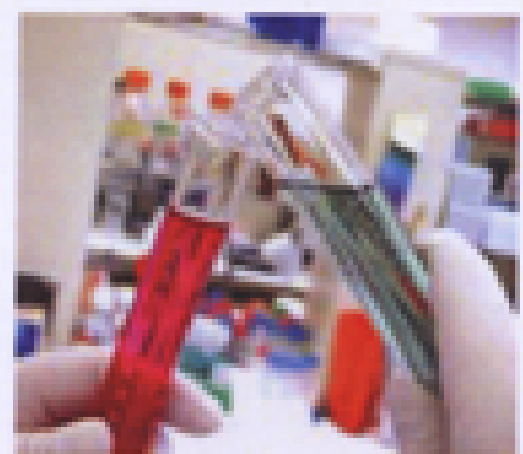


### Air Fumigation/ Aerial Fogging :

This potent biocide is diluted at a given concentration and fumigated using a fogging machine to disinfect a particular area involved with the processing of drug. Some common airborne microbes that may contaminate the products are Bacillus sp., Varicella sp., Influenza virus, Variola virus, Rubeola virus, etc.

### Areas of application :

- Manufacturing area fumigation
- Ingredients mixing area fumigation
- Finished Goods Storage area
- Fogging Bottling area fumigation
- Capsule producing area fumigation
- Packaging area fogging
- Storage vessels/container fumigation
- Clothing and shoes disinfection
- Chiller HVAC fumigation
- AHU disinfection



### Water Disinfection :

A recommended amount of the disinfectant is added to water, making it safe for use to be used during the preparation of medicines. Some common waterborne microbes include Entamoeba sp., Vibrio sp., Giardia sp. etc.

### Areas of Application :

- Reverse Osmosis (RO)
- Plant sanitation
- Cooling Tower Disinfection
- Filtration water sanitation



### Surface Sanitization :

A diluted concentration of this sanitizer can be used to spray safely on surfaces, or circulated through pipelines or conveyers for an appropriate contact time. Surfaces are more inclined towards the growth of variety of microorganisms.

### Areas of Application :

- Tools and equipment sanitation
- Clothing and shoes sanitation
- Conveyer belt sanitation
- Storage Vessels sanitation
- Bottle Filling Nozzle disinfection
- Filtration devices sanitation
- Tables, walls and floor disinfection
- Personal Protective Equipment Sanitation



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/ Disinfectants

## RECOMMENDED DOSAGE FOR DISINFECTION

Industry	Field of Application	Surface Disinfection / Water Disinfection	Concentration
 <p>Food and Beverage</p>	<ul style="list-style-type: none"> <li>• Equipment</li> <li>• CIP</li> <li>• Walls / Floor</li> <li>• Bottle, Caps, Jar Washing</li> <li>• Filling Plants</li> </ul>	Surface Disinfection Surface Disinfection Surface Disinfection Surface Disinfection Surface Disinfection	0.2% - 0.6% 0.2% - 0.6% 0.6% - 2.0% 0.2% - 0.6% 0.2% - 0.6%
 <p>Dairy</p>	<ul style="list-style-type: none"> <li>• Equipment</li> <li>• CIP</li> <li>• Walls / Floor</li> <li>• Transport Container</li> </ul>	Surface Disinfection Surface Disinfection Surface Disinfection Surface Disinfection	0.2% - 0.6% 0.2% - 0.6% 0.6% - 2.0% 0.6% - 2.0%
 <p>Poultry Farms / Animal Husbandry</p>	<ul style="list-style-type: none"> <li>• Equipment</li> <li>• Walls / Floor</li> <li>• Drinking Water</li> </ul>	Surface Disinfection Surface Disinfection Water Disinfection	0.2% - 0.6% 0.6% - 2.0% 15 - 35 mg / 1 Liter ppm
 <p>Fruit and Vegetable</p>	<ul style="list-style-type: none"> <li>• Pre Harvesting</li> <li>• Post Harvesting</li> <li>• Washing</li> </ul>	Surface Disinfection Surface Disinfection Surface Disinfection	1.0% - 3.0% 1.0% - 5.0% 250 ppm to 550 ppm
 <p>Pharmaceutical</p>	<ul style="list-style-type: none"> <li>• Equipment</li> <li>• CIP</li> <li>• Walls / Floor</li> <li>• Bottle, Caps, Jar Washing</li> <li>• Filling Plants</li> <li>• Conservation</li> <li>• Parenteral</li> </ul>	Surface Disinfection Surface Disinfection Surface Disinfection Surface Disinfection Surface Disinfection Water Disinfection Water Disinfection	0.2% - 0.6% 0.2% - 0.6% 0.6% - 2.0% 0.2% - 0.6% 0.2% - 0.6% 15 - 35 mg / 1 Liter ppm 15 - 35 mg / 1 Liter ppm
 <p>Swimming Pools</p>	<ul style="list-style-type: none"> <li>• Public Pools</li> <li>• Private Pools</li> <li>• Floor</li> </ul>	Water Disinfection Water Disinfection Surface Disinfection	30 - 60 mg / 1 Liter ppm 20 - 50 mg / 1 Liter ppm 0.6% - 2.0%
 <p>Hospitals</p>	<ul style="list-style-type: none"> <li>• Walls / Floor</li> <li>• Instrument Immersion</li> <li>• Laundry</li> <li>• Hand Disinfection</li> </ul>	Surface Disinfection Surface Disinfection Surface Disinfection Surface Disinfection	0.6% - 2.0% 0.2% - 0.6% 250 ppm to 550 ppm 0.1% - 0.5%
 <p>Drinking Water</p>	<ul style="list-style-type: none"> <li>• Drinking Water</li> <li>• Tubes and Pipelines</li> <li>• Wells</li> <li>• Storage Tank</li> </ul>	Water Disinfection Water Disinfection Water Disinfection Surface Disinfection	15 - 35 mg / 1 Liter ppm 20 - 40 mg / 1 Liter ppm 15 - 35 mg / 1 Liter ppm 0.6% - 2.0%

All above dosages are indicative.  
The exact dosages may vary from case to case.