MICROPOSIT MF CD-26 DEVELOPER is a metal ion free developer specifically formulated for use with MICROPOSIT S1400® and S1800® SERIES PHOTO RESIST systems. It is recommended for use in wafer fabrication where it is desirable to avoid a potential source of metal ion contamination. Specifically, it is formulated for high resolution immersion developing applications. The unique functional properties of MICROPOSIT MF CD-26 DEVELOPER give high process reliability to integrated circuit fabrication.

- Surfactant free
- Low chloride

**CHARACTERISTIC CURVE**

<table>
<thead>
<tr>
<th>Exposure Energy (mJ/sq cm)</th>
<th>Resist Thickness (microns)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>1.0</td>
</tr>
<tr>
<td>10</td>
<td>0.9</td>
</tr>
<tr>
<td>50</td>
<td>0.6</td>
</tr>
<tr>
<td>100</td>
<td>0.3</td>
</tr>
</tbody>
</table>

MICROPOSIT® MF® CD-26 DEVELOPER AND COMPETITIVE RESIST

Substrate Preparation
Prime MICROPOSIT® PRIMERS
Coat MICROPOSIT® S1400®/S1800® SERIES PHOTO RESISTS
Edge Bead Remove MICROPOSIT® EBR
Soft bake
Expose
Develop MICROPOSIT® MF® CD-26 DEVELOPER
Hard bake
Etch/Ion Implant
Strip MICROPOSIT® REMOVERS
Handling Precautions

DANGER! MICROPOSIT MF CD-26 DEVELOPER is an alkaline corrosive liquid containing tetramethyl ammonium hydroxide. Contact with eyes, skin and mucous membranes causes irritation and burns. Handle with care. Do not get in eyes, on skin or on clothing. Avoid breathing vapors or mists. Use with adequate ventilation. Wash thoroughly after handling.

Wear chemical goggles, chemical gloves and suitable protective clothing when handling MICROPOSIT MF CD-26 DEVELOPER.

In case of eye or skin contact, flush affected areas with plenty of water for at least 15 minutes. Then contact a physician at once.

Consult product Material Safety Data Sheet before using.

FLUSH EMPTY CONTAINERS THOROUGHLY WITH WATER BEFORE DISCARDING.

CAUTION! When using immersion heaters, failure to maintain proper volume level can expose tank and solution to excessive heat, resulting in a possible combustion hazard, particularly when plastic tanks are used.

Storage

Store MICROPOSIT MF CD-26 DEVELOPER only in upright, original containers in a dry area at 50°-90°F. Store away from acids. Do not store in sunlight. Store away from heat and sources of ignition. Keep container sealed when not in use.

Waste Treatment

A used bath may be treated according to Shipley Waste Treatment Procedure WT 77-1. Contact your Shipley Technical Representative for more information. It is your responsibility to verify that this procedure complies with federal, state and local laws and regulations for wastewater discharge.

Due to the nature of MICROPOSIT MF CD-26 DEVELOPER, disposal of it, or residues therefrom, should be made in compliance with federal, state and local environmental laws.