

# COSMICHROME CHEMICALS

## TECHNICAL DATA SHEET

# COSMICHROME<sup>®</sup> DYES



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| <b>Product Description</b>  | Cosmichrome <sup>®</sup> Dyes can be used in conjunction with our Top Coat Clear to obtain an upscale look and feel, simulating metals such as gold, brass, copper and bronze. |  |                                   |
| <b>Advantages</b>           | Wide array of colors that you can blend to create even more variety.   |  |                                   |
| <b>Chemical Composition</b> | Solvent based dyes.  |  |                                   |
| <b>Product Data</b>         | <b>Color:</b> all colors available   | <b>Drying time:</b> refer to Top Coat VU-15 TDS and Top Coat VU-15 Low VOC TDS |                                   |
|                             | <b>Appearance:</b> liquid  | <b>Product Shelf Life:</b> 1 year  |                                   |
|                             | <b>Recommended Film Thickness:</b> to be incorporated in the Top Coat Clear  | <b>Density:</b> 0.84 g/ml  | <b>Viscosity:</b> 1.002 cp (0° C) |
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### Directions For Use

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| <b>Surface Preparation</b>   | Must be dry and free of any contaminants.  |
| <b>Recommendations</b>       | The colors are not to be applied directly on the bare plated surface. You must seal the plated surface with the chrome, or clear Top Coat prior.   |
| <b>Mixing</b>                | <ul style="list-style-type: none"><li>- Mix in a ventilated area and wear a respirator.</li><li>- Add color tint to the clear topcoat to achieve the shade you desire. Mix color well into topcoat clear before using.</li></ul> MIXING RATIO: - red, blue, green, yellow, orange, white, aqua, pink: between 2%-6%<br>- black, gold, bronze: between 1%-2%. |
| <b>Application</b>           | After sealing the plated surface with the Top Coat (Chrome or Clear), apply 2 coats of colored Top Coat over the surface to obtain the shade of your choice.   |
| <b>Equipment Recommended</b> | Gravity fed spray gun 1.3 nozzle tip, 35 / 40 psi.<br><br>Works together with Top Coat VU-15 and Top Coat VU-15 Low VOC.<br>For all usage directions, refer to Top Coat VU-15 TDS and Top Coat VU-15 Low VOC TDS.  |

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### Safety

The usual safety precautions when handling chemicals must be observed. These include the measures described in Federal, State, and Local health and safety regulations, thorough ventilation of the workplace, good skin care, and wearing of protective goggles.

**For detailed information please refer to Safety Data Sheet.**

**Check for recent amendments to this data sheet at [www.cosmichrome.com](http://www.cosmichrome.com)**

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### Important

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