

# New — Trivalent Chromate for Aluminum contains no Hexavalent Chrome

## ALUMINESCENT



### MEETS ROHS AND ELV EUROPEAN DIRECTIVES

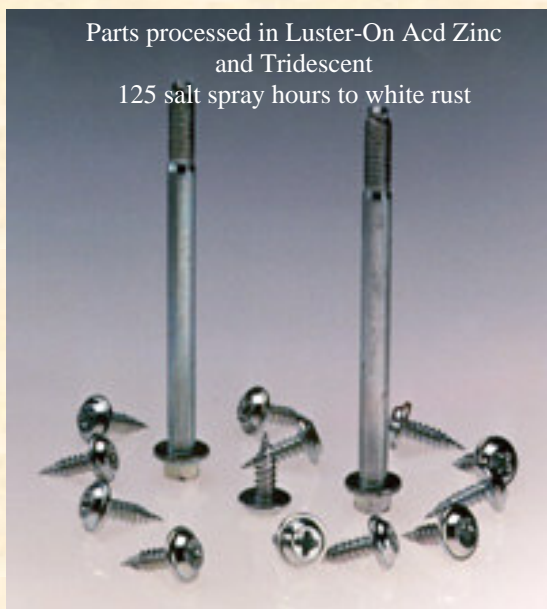
Luster-On Aluminescent is a powdered product used to form a chromate conversion coating on aluminum surfaces without the use of hexavalent chromium. Aluminescent is a replacement for yellow or clear hexavalent chromates and provides excellent corrosion protection at low cost and forms a base for paint, lacquer, or rubber bonding. The chromate can be applied by dip, spray, brush, swab, or roll coating, requires no electric current, cooling or exhaust. Luster-On Aluminescent yields clear, slightly iridescent films while forming a protective surface with lower electrical resistance than anodizing. Luster-On Aluminescent is suitable for both wrought and cast aluminum alloys and is designed for ease of operation with minimum control.

Licensed from the U.S. Navy under U.S. patents 6,375,726;6,511,532;6,521,029;6,527,841

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New — High Performance Trivalent Chromate  
for Zinc  
contains no hexavalent Chrome  
meets new automotive ELV requirements

## TRIDESCENT



Luster-On Tridescent is a uniquely formulated trivalent chromium based single dip chromate for zinc. The film has extraordinary corrosion protection exceeding specifications for iridescent yellow processes including ASTM B-633, Type II. It is approved for use to comply with the requirements of GM W 3044. Luster-On Tridescent will meet or exceed automotive requirements for the European Community ELV initiative. The steady state chemistry assures repeatable and uniform greenish, slightly iridescent coatings throughout the chromate's long lifetime.

U.S patent # 6,287,704

## TRI BLACK



Luster-On Tri Black – AK is a single component liquid which forms a hex-free, black conversion coating over zinc electrodeposits coming from an alkaline electrolyte. When properly sealed, the film has a bright, glossy black appearance resistant to staining, tarnishing and white corrosion products.

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