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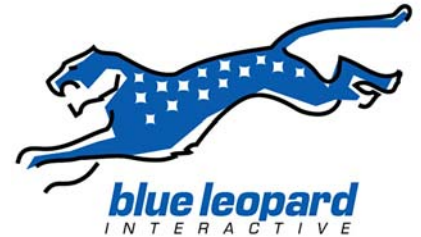
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Attention: New Product Editor

March 9, 2006

PRODUCT NEWS RELEASE

Powerwash and Protect Machined Castings In One Step

Cortec® VpCI™-417 Powerwash Cleaner cleans and protects machined castings in one step. Utilizing Cortec® Advanced Green Chemistry, the product is specially designed as a low temperature, low-foam cleaner for powerwash applications. Its heavy duty cleaning and degreasing action removes tenacious machining lubricants, hydrocarbon soils, buffing compound and metal filings from machined castings. Its efficient cleaning action lets soils and metal filings rinse away without leaving residual films, metal particles or chips. The product's special corrosion inhibitors protect castings from corrosion and oxidation for up to 3 months.



Cortec® VpCI™-417 is especially effective for machined aluminum and magnesium castings. It removes lubricants and metal filings while providing protection against oxidation all in the same processing stage.

Having built-in corrosion inhibitors, Cortec® VpCI™-417 eliminates a separate set of processing tanks for applying corrosion protection. Based on Cortec® Patented VpCI™ Technology, the product protects deep recesses, crevices and void areas where traditional inhibitors fail. The unique action of its Vapor phase Corrosion Inhibition forms a monomolecular protective film that stops flash rust and provides a self-healing barrier against further corrosion for up to 3 months. The product provides clean, dry protection and does not require removal before further processing, painting, or in-service use of the casting.

Cortec® VpCI™-417 affords great versatility in secondary operations required for value-added castings in aviation, railroad, machinery, oil and gas industries. The product offers multi-metal capability for cleaning and protecting both ferrous and non-ferrous castings. VpCI™-417 is effective in powerwash tanks, pressure spray systems, and ultrasonic cleaning tanks. The product can be used at low temperatures from ambient up to 150° F (65°C).

Cortec® VpCI™-417 is 100% active powder material that is non-toxic, non-caustic, non-flammable, and nitrite-free. For easy use in powerwash tanks, it is available in pre-measured dosages. It makes maintaining chemical concentration easy. The user simply puts a bag of the pre-measured dosage in the tank. The water soluble bag readily dissolves in the solution.

Photos: High-resolution photo of Cortec® VpCI™-417 Powerwash Cleaner available for download at:
<http://www.blueleopard.net/cortecdownload/powerwash>

Company Description: Cortec® Corporation, a pioneer in environmentally friendly packaging, metalworking, cleaning, water treatment and metal protection technologies, is located in White Bear Lake, Minnesota. ISO 9001-2000 and 14001 Certified, they manufacture over 300 products in five plants located in Minnesota and Wisconsin. Cortec is a global supplier of innovative and environmentally friendly specialty chemicals, plastics and coated papers.

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