Technical Bulletin LAB 450

Powdered Hot Tank Cleaner for Aluminium Components

Product Description:

LAB 450 is a non corrosive hot tank cleaner for aluminium engine parts. The product can be used for the aviation, transport and automobile rebuilding operations and is a biodegradable product. Now formulated with the latest in European degreasing surfactant technology, more powerful non solvent surfactants that strip out greases and oils. Provides up to 25% more efficient degreasing capability in Castle standard laboratory testing using wheel and molybdenum type greases. LAB 450 is described as a 'Quick Break Detergent' and has been tested to break within the 20 minute parameter. Now with added flash corrosion inhibitor for steels and iron alloys to quickly passivate clean degreased steel surfaces.



Before: HP Bearing Grease



After LAB 450 clean



New (left) vs. old formulation, cleaned in Lab 450, rinsed and left to air dry and age for 4 weeks.



Page 1 of 2

Solutions, Chemistri

Technical Bulletin

Application:

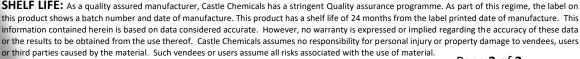
PURPOSE: LAB 450 can be used to clean aluminium and other reactive metals because this will not etch, corrode or damage them in any way. LAB 450 is also an effective cleaner of steel, cast iron, copper and other alloys and metals. So no matter what parts require cleaning and no matter what metals they are made of, LAB 450 will clean them - pistons, oil pans, engine blocks, transmission housings, G.M blowers, cases and rotors, carburettors, generator frames.

LONG TANK LIFE: LAB 450 is non dusting and does not harden in containers. It remains in its original powdery state. LAB 450 dissolves quickly in hot water into a clean, stable solution that will not sludge or salt out.

CONCENTRATION AND USAGE: LAB 450 can be used from 10 grams to 38 grams per litre of water at 85oC in a mild steel tank at the normal heat and strength. It will remove soils in 45 to 95 minutes without agitation.

For aluminium components.





Page 2 of 2

