



CONSULTANT LUBRICANTS, INC.

"The Solution is Science"

University of Missouri Research Park
9 Research Park Drive
St. Charles, MO 63304-5685

Consultant Lubricants, Inc. has been developing custom lubricant formulations and manufacturing advanced metalworking fluids for over forty years.

2193-ASP Anti-Spatter Compound

"The Solution is Science"®



Top 4 Welding Challenges... and the Solution! 2193-ASP

- 1) Spatter Sticking to Part** - 2193 treated to activate immediately upon spatter making contact with metal surface. Where competitor products require some form of manual handling to brush off spatter, the 2193 produces a spatter that "bounces" off the part or falls off without rubbing or abrasion.
- 2) Difficulty washing after welding with an anti spatter compound** - 2193 utilizes "rinse free" technology for easy removal in wash lines and pretreatment systems. Will not contaminate wash baths or decrease paintability of the part.
- 3) Some Anti Spatter have negative odor** - 2193 has NO Odor whatsoever. Even during the welding process, the 2193 does not generate a negative burning odor.
- 4) Weld Porosity** - 2193 oxidizes at low temperature as to not interfere with weld penetration, or generate "worm holes".

THE ADVENTURES OF GEORGE & RALPH

Ralph, How has your welding been going?

Well, George, I can't seem to make as much spatter.

Well, that's a good thing, Ralph!

Maybe for you, but I sure liked the overtime hours.

2193 Anti-Spatter formula produces better welds with ease of clean-up.

but you'll get done sooner. Sorry!



The 2193-ASF is a fully synthetic product designed to prevent weld spatter from adhering to metal surfaces. This high performance compound eliminates costly grinding labor and downtime assigned to removing weld spatter. The water based formula keeps workpiece cooler helping to prevent flat surfaces from bowing. The 2193-ASF is water based, completely non-hazardous, and environmentally safe. It does not contain solvents, ozone depletors, silicones, or hydrocarbons.

It can be safely handled with no special storage precautions. The 2193-ASF is easily removed with water and will not contaminate pretreatment systems prior to painting parts. It can be applied with roller, brush, dip, or trigger spray. DIRECTIONS: Spray 2193-ASF directly onto surfaces prior to welding.

price per gallon			
\$15.85	\$14.85	\$12.85	\$12.85
1 GAL	5 GAL	55 GAL	275 GAL

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