



## TECHNICAL INFORMATION SHEET

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### ARCAL COMPOUND 302

#### AREA OF APPLICATION:

Compound 302 is an innovative chemical formulation of paste-like consistency containing deoxidizing and surface active agents in addition to fine compounding materials. It effectively removes heat-discoloration, weld-burn, (including bluing) and rust from all grades of stainless steel. Compound 302 also works great to clean and deoxidize copper, brass and bronze. This product is NOT a passivating or pickling paste.

#### APPLICATION INSTRUCTIONS:

- Stir or shake well for uniform consistency.
- Apply Compound 302 onto the weldment, weld-burn, or discolored area by acid brush or plastic spatula.
- Leave it on for approximately 30 seconds to two minutes; then rub with a stainless steel brush or piece of cloth in the direction of the grain on the surface.
- Wipe with a wet sponge or use water rinse. Some grades of stainless steel may tend to flash rust. To avoid this condition, neutralize the area being treated with an alkaline solution made with Sodium Carbonate or a solution of water and dish washing liquid.
- Repeat application if required.

#### APPEARANCE AND ODOR:

Yellow paste with a mild acid odor

Specific gravity: 1.46

PH of 1% solution: 1 - 2

Fluorides: None

#### SAFETY INFORMATION:

**WARNING: PROTECT yourself and others. Read and understand this information.**

**FUMES AND GASES** can be hazardous to your health.

**HEAT RAYS, (infrared radiation) from flame or hot metal can injure eyes.**

- Before use, read and understand the manufacturer's instructions, Safety Data Sheets (SDS), and your employer's safety practices.
- Keep your head away from the fumes.
- Use enough ventilation, exhaust at the flame, or heat source, to keep fumes and gases from your breathing zone and the general area.
- Wear correct eye, ear, and body protection.
- See American National Standard Z49.1, *Safety in Welding, Cutting, and Allied Processes*, published by the American Welding Society, 8669 Doral Blvd., Doral, Florida 33166; OSHA Safety and Health Standards, available from the U.S. Government Office, Washington, DC 20402.

#### STATEMENT OF LIABILITY- DISCLAIMER

Any suggestion of product applications or results is given without representation or warranty, either expressed or implied. Without exception or limitation, there are no warranties of merchantability or of fitness for particular purpose or application. The user must fully evaluate every process and application in all aspects, including suitability, compliance with applicable law and non-infringement of the rights of others. The Harris Products Group and its affiliates shall have no liability in respect thereof.

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