



S-741 Heat Exchanger Cleaner

Gage CN Number 71741

- **Features:** S-741 removes rust, scale, slime and other mineral deposits from heat exchanger and cooling tower systems.
- **Advantages:** Heat exchangers and cooling tower systems can be cleaned in place with S-741. Systems do not need to be dismantled and sent out for repair.
- **Benefits:** Using S-741 cleaner restores temperature control efficiencies to original specification. Regular cleanings using S-741 result in lower energy costs. Cleaning systems in place with S-741 reduces manpower costs by not dismantling and repair & replacement costs.

Product Description:

- S-741 is designed to remove mineral and other hard water deposits from the water-side of heat exchanger and cooling tower systems.
- S-741 is a corrosive liquid. Be sure to wear PVC gloves and splash goggles to protect eyes.
- S-741 does not contain solvents that will attack rubber gaskets and seals.
- S-741 is safe for use on stainless steel, carbon steel, Teflon, PVC, and brass.
- Do not use S-741 on galvanized or aluminum surfaces.

Physical Properties:

Appearance:	Clear liquid	EPA M24 VOC's (lbs/gal):	0
Flash Point (deg F)	212	HAPS Content (lbs/gal):	0
pH Range:	1.5 -2.5	SARA Content (lbs/gal):	0
Viscosity Range:	1 - 5 Centipoise	Specific Gravity Range:	1.06 – 1.14

Application Instructions:

- Use as supplied without dilution.
- Follow S-741 Work Instruction.
- Circulate S-741 until gas release has stopped. Follow with a water rinse until the pH of the system is 6.0- 7.0.

Removal Instructions:

- Rinse with water or remove with squeegee and repeat as necessary to fully remove paint buildup.
- Use deionized water as a post-flush.
- To neutralize spent S-741 many alkaline salts can be used.

NOTE: As with all chemicals, proper safety procedures should be adhered to at all times. Please contact your Gage Products Company representative for process specific application instructions. The technical information and suggestions for use made herein are based on Gage Products Company's research and experience and are believed to be reliable. Such information and suggestions however, do not constitute a warranty. Since Gage Products Company has no control over the conditions under which the product is transported, stored, handled, and/or applied, buyers must determine for themselves, by preliminary tests or otherwise, the suitability of the product for their purposes.