

RidScale-AL

Aluminum Safe Descaler

RidScale AL is a water-based chemical formulated to safely clean lime scale and corrosion from water-wetted surfaces. It contains wetting agents, corrosion inhibitors and degreasing compounds to help penetrate and carry away the scale and corrosion. This product is specifically designed to be used on equipment that contains aluminum that cannot be safely cleaned with other scale removing compounds.

When used as directed, **RidScale AL** is non-corrosive and will not affect the following metals: aluminum, stainless steel, carbon steel, brass, admiralty metal, copper, iron, lead, PVC plastic, polyethylene, rubber, leather, and most other materials found in waterweed equipment. Almiré is not recommended for zinc, galvanized steel, or alloys of magnesium. This product is non-toxic, non-corrosive, and non-flammable when used as directed. It is biodegradable and can be safely put to the sewer in the spent condition.

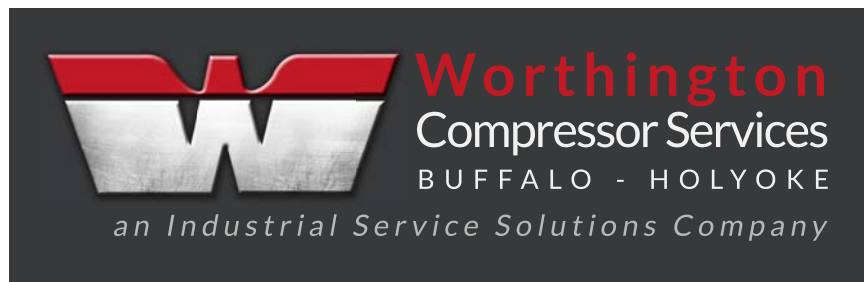
RidScale AL has a built-in indicator which changes color when the solution is 95+ percent spent. When the solution begins to turn blue, it should be added to or changed if the equipment is not clean.

RidScale AL is designed to be used at ambient temperatures above 35°F. It is most effective when circulated through the equipment to be cleaned. When possible, circulation should be up-flow. **RidScale AL** can also be used by filling the equipment to be cleaned and allowing it to set until the scale disappears. When cleaning exposed surfaces (such as fin fan coolers), **RidScale AL** should be periodically sprayed on the surface until the scale disappears. In all cases, fresh water should be used to rinse the clean surface free of **RidScale AL**. The cleaning operation normally takes two to six hours. The equipment should be vented at all times since carbon dioxide (CO₂) gas evolves during the disassociation of lime scale.

Recommended operating pressure is atmospheric and recommended operating temperature range is: Minimum 40°F, Optimum 80°F, Maximum 140°F

Physical Properties	Products	RidScale
	Specific Gravity	1.162
	Freezing Point, °F (°C)	-28.4 (-2)
	Boiling Point, °F (°C)	208 (97.78)
	Flash Point, °F (°C)	none
	Temperature Reaction	Negligible

9-10-14

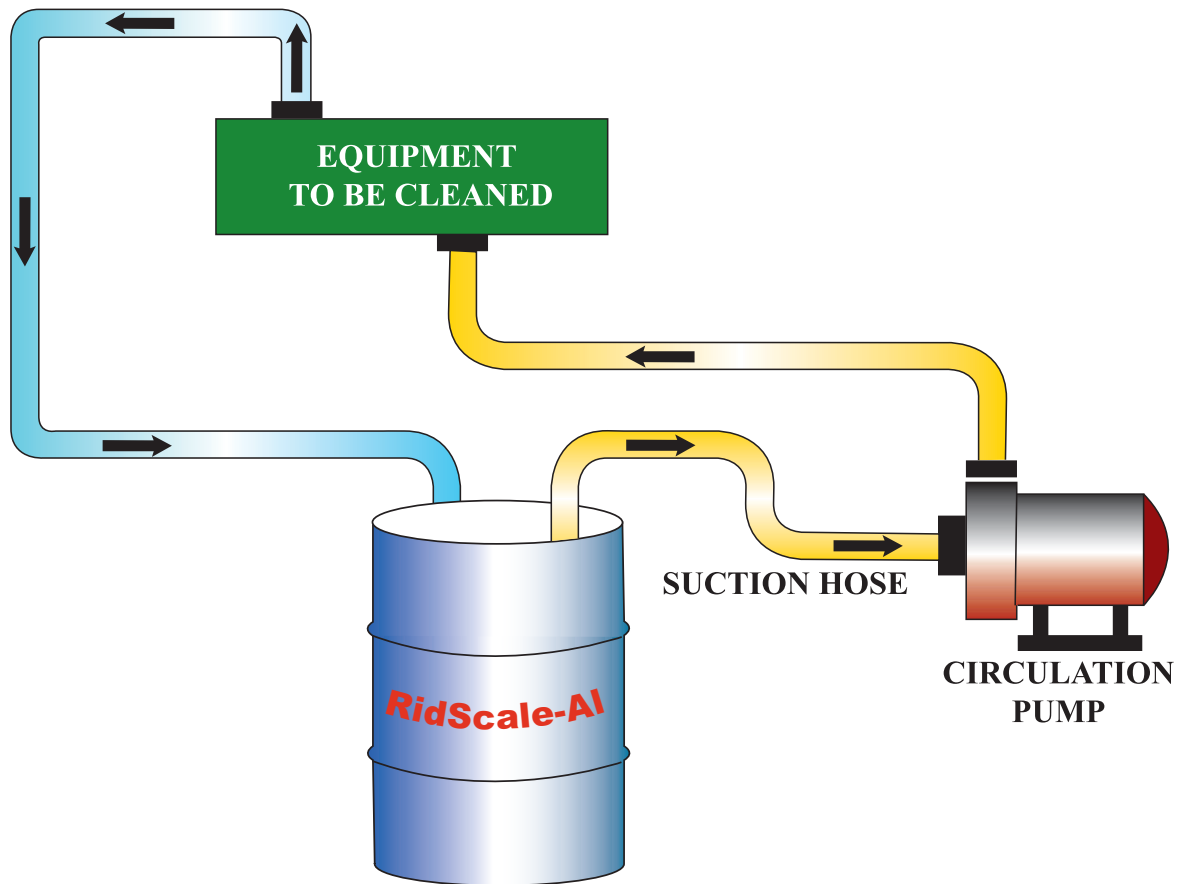


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Method of Application

RidScale AL solution is most effectively used by circulating it through the equipment to be cleaned. When possible, circulation should be up flow. The equipment should be vented at all times since carbon dioxide (CO₂) gas is liberated from the disassociation of the lime scale.



Container must be open to prevent build-up of carbon dioxide gas

9-10-14



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