

Product Bulletin

(AOC4700)

Eco Spray Wash and Emmersion Organic Cleaner

Product Description

Eco Spray Wash and Emmersion Organic Cleaner (AOC4700) is a liquid alkaline low foam detergent for use in high pressure hot water parts washers and agitation emmersion tanks.

Product Benefits

- ◆ Easy to use liquid form.
- ◆ Provides excellent grease and from metal parts.
- ◆ Gives short term corrosion protection.
- ◆ As this product is not classified as a dangerous chemical it can be stored and used without restrictions.
- ◆ Biodegradable.

Principle Uses

Cleaning of most grease, grime, scale, sludge and light paint on parts which are ready for parts washing in spray wash machines and agitation emmersion tanks. Also can be place into engine cooling systems to remove light build-up of corrosion, scale or sludge that can accumulate in cooling systems that have been operating for extended periods with poor quality water or low inhibitor levels.

For the removal of heavy scale, corrosion or sludge build-up from cooling systems contact your Australian Organic Coolants representative for advice.

Dosage

The recommended dose is 5% v/v but can be raised to 10% v/v if water quality is poor.

Handling

Refer to the Eco Spray Wash and Emmersion Organic Cleaner (AOC4700) Material Safety Data Sheet before using the product.

Instructions for Spray-wash and Agitation Tanks

- ◆ Totally drain the old product from the holding tank.
- ◆ Flush tank with fresh water.
- ◆ Clean or replace filters (if fitted).
- ◆ Start refilling tank with water and add (AOC4700) liquid @ 5%.
- ◆ A stronger dosage by up to 10% may sometimes be required if the water quality is poor.
- ◆ Set the holding tank temperature to a minimum of 50 deg – ideal temperature is 65 deg.
- ◆ Run tank with no parts in for the first time on a 15 min cycle to mix the product thoroughly.
- ◆ Place parts in tank as would normally do and run the machine for the desired time to obtain best cleaning – this depends on water quality.
- ◆ Check the pH level daily and the reading should be between a pH (10 – 11).



If level drops simply add more product to raise the pH.

Instructions for Automotive

- ◆ Drain the old coolant by removing the bottom radiator hose.
 - ◆ Remove thermostat and open the heater circuit.
 - ◆ Flush the system with water to remove any loose material.
 - ◆ Reconnect the bottom radiator hose.
 - ◆ Refill the cooling system with water, adding the required 5% dose of Eco Flush (AOC4000). (500ml treats 10 liters)
 - ◆ Allow the engine to reach operating temperature and leave the engine running for at least 30mins (60 minutes for improved result)
 - ◆ Allow the engine to cool down before removing the bottom radiator hose to drain all the coolant from the cooling system.
 - ◆ Replace the thermostat, reconnect the bottom radiator hose and tighten all clamps.
 - ◆ Refill the cooling system with the required dose of quality Australian Organic Coolants' product.
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Testing

Testing of the diluted product in the holding tank is done with either pH test strips or an electronic pH tester (which is more accurate).

Service

- On-site technical assistance can be provided to implement and evaluate a treatment programs using AOC4700.
 - Technical support of a NATA registered laboratory is also available as an integral part of the supply of all Australian Organic Coolant's products.
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