

## **AQUAVIRO Professional Performance Surface Cleaner & Degreaser.**

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### DESCRIPTION:

Aquaviro Professional Performance Surface Cleaner & Degreaser is a water-based clear liquid cleaner/degreaser that quickly dissolves oils, heavy grease and food build up on any surface with minimum effort. Aquaviro Professional Performance Surface Cleaner & Degreaser degreases, de-carbonises and de-fats in one operation.

Surface Cleaner & Degreaser is described as a "Quick Break Detergent" and has been tested to break within the 20 minute parameter.

Surface Cleaner & Degreaser contains a powerful synergist blend of surfactants that ensures fast penetration and thorough rinsing which boosts the removal of grease and traffic film removal, from any surface with minimum effort or heat, without leaving a film. The formula provides Surface Cleaner & Degreaser with the strength to remove burnt on carbon and grease deposits from cast iron, steel, stainless steel, glass, enamel and ceramic surfaces.

Surface Cleaner & Degreaser is non-toxic, non-flammable, non-solvent and readily biodegradable, leaves no odours and has no fumes.

### PROPERTIES:

Type: Water based degreaser

Colour: Clear

Odour: Odourless

pH: 12 - 13 neat, in concentrate form (at 1:20 pH 8.0)

Flammability: Non Flammable

Toxicity: Non-toxic

Composition: Alkaline salts, synergist blend of surfactants

Usage: Safe on cast iron, steel, aluminium, stainless steel, glass, enamel, concrete and ceramic surfaces.

Environmental: Non Dangerous, Non Flammable, Non Toxic, Non-solvent, Non-fuming, Biodegradable and Odourless.

### USES AND DIRECTIONS

Surface Cleaner & Degreaser is a biodegradable, water based, high performance degreaser and general cleaner for most hard surfaces. Cleaning applications are wide, varied and cover many different industries. For maximum benefit, always allow 20 minutes+ soak or contact time for the solution to affect the soiling. This product performs exceptionally well in conjunction with agitation - pressure washer, sponge, broom, scrubbing brush or simply vessel motion in bilges.

Surface Cleaner & Degreaser is an excellent general purpose cleaner for “greasy” sites such as food take-away outlets, degreasing, from floors to exhaust filters quickly and efficiently.

#### **Marine Vessels and Vehicles including Aircraft, Trucks, Coaches:**

To clean bilges, engine degrease, debug vehicles / windscreens and clean alloy rims: Spray Surface Cleaner & Degreaser onto the surfaces neat. Allow contact time of 5 to 10 minutes on warm surfaces or 20 minutes on cold surfaces. For severe soiling (e.g. heavy oil or axle grease / extreme insect soilings) spray the solution on liberally allowing a 20 minute ‘soak” time. Repeat 2 or 3 times depending on type, condition and thickness of soiling.

Wash off with a pressure washer or rinse off with a hose. Surface Cleaner & Degreaser can be added to marine vessel bilges and broomed scrubbed or mopped around the bilge and hull areas.

This product meets or conforms to Boeing Specification D6-17487, Evaluation of Aircraft Maintenance Materials-ASTM F 502.

To use as a car / truck shampoo to effectively remove traffic film mix at 1:5 to 1:20 in warm water, brush or sponge vehicle surface in a shaded area and then rinse starting at the bottom of the vehicle first then the top.

#### **Oven and Hot Plate:**

Warm the oven or hot plate, then switch off. Spray Surface Cleaner & Degreaser neat onto the side walls of the oven first, then the top and bottom. Allow to work for 5 to 10 minutes on warm surfaces or 20 minutes on cold surfaces. Wipe off / rinse with damp cloth, sponge or paper towel. DO NOT spray on electrical connections.

#### **Bench, Floor and Tile Cleaner:**

Surface Cleaner & Degreaser can be diluted with water up to 1:20 in warm water, applied by brush, mop, swab or spray and allowed to remain for 5-10 minutes. The surface may then be rinsed or wiped cleaned. For heavier soils a more concentrated solution is needed and a longer contact time should be allowed. Ensure areas are rinsed well and not left slippery.

#### **Rangehood / Exhaust Filters**

Remove the filters from the hoods over the cooking vats and soak them in a plastic tub of Surface Cleaner & Degreaser solution from 1:2 to 1:10 (using potable water). A soak overnight is ideal and the filters will rinse clean the next day. Vary the concentration according to grease levels and time available to complete the task. Surface Cleaner & Degreaser is safe on aluminium and does not contain chlorine.

#### **Mining Vehicles, Attachments and Equipment**

Liberally spray the vehicles, attachments or equipment with a neat or 1:1 solution of Surface Cleaner & Degreaser one to three times depending on type, condition and levels of soiling. Clean down with pressure washer or agitate with broom / brush and hose off.

#### **Food Safety Statement**

With regard to the use of this product as a cleaner and / or sanitiser that may have incidental contact with food:

The raw materials / ingredients of this product are permitted as ‘processing aids’ as listed under clause 12 of the Food Standard Code 1.3.3 (Food Standards Australia New Zealand FSANZ) or are generally regarded as safe (GRAS) according to the US Food and Drug

Administration (FDA) or are recognised in the US Code of Federal Regulations (CFR) Title 21 part 178 as indirect food additives.

When used in accordance with the directions described in this product technical bulletin, this product complies with these recognised food safety parameters.

#### Safety Information

Swallowed: DO NOT induce vomiting. Dilute with 1 - 2 glasses of water or milk. Seek medical attention.

Eye: Irrigate with water for at least 15 minutes. Hold eyelids open. Seek medical attention.

Skin: Remove contaminated clothing. Wash affected area with plenty of water. If irritation occurs, seek medical attention.

Inhaled: Remove from exposure to fresh air.

First Aid Facilities: Should include an eye wash.

Advice To Doctor: Treat symptomatically

For advice contact a poisons information centre (e.g., Australia phone 131126, New Zealand phone 03 4747 000) or a doctor at once.

Additional information is listed in material safety data sheet.

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