

AEROGREEN 4150 IMMERSION DEGREASER



PRODUCT DESCRIPTION:

AEROGREEN 4150 IMMERSION DEGREASER is a concentrated, water-based, 100% readily biodegradable, eco-friendly cleaning agent created to use in heated immersion tanks, ultrasonic degreasers, parts washers and heated spray cabinet washers. Used to thoroughly clean very intricate items such as; aviation weapons systems, engine support equipment components, and automotive components.

FEATURES:

- Low VOCs
- Can be use in cold or hot tanks
- Oil/water separator compatible
- Quickly breaks down tough built-up residues
- Provides a reliable and uniform cleaning
- Non-toxic and non-chlorinated

BENEFITS:

- No hazardous waste disposal cost
- Non-flammable/non-combustible
- Eliminates the need for extensive scrubbing
- Convenient for both small-scale and large-scale cleaning applications
- Biodegradable
- Environmentally safe

WHAT IS IT:

AEROGREEN 4150 IMMERSION DEGREASER is a specialized cleaning solution used for removing grease, oil, and other contaminants from surfaces and objects. It saves time compared to manual cleaning methods. Once the object is immersed, the solution starts to work, reducing the need for extensive scrubbing or labor.

WHAT IS IT USED FOR:

It efficiently removes grease, oil, and contaminants from surfaces and objects in various industries. It is used in parts cleaning, equipment maintenance, and industrial degreasing applications. By immersing the objects or surfaces in the solution, the degreaser effectively penetrates and dissolves stubborn residues, ensuring thorough cleaning and optimal performance.

HOW IT WORKS:

Aerogreen 4150 is formulated with specialized chemicals that penetrate and dissolve grease, oil, and contaminants. Through this immersion process, the degreaser effectively breaks down and loosens the residues, allowing them to be easily removed, resulting in clean and degreased surfaces.

APPLICATION GUIDELINES:

Heated immersion tanks: Follow the equipment manufacturer's specified procedures.

Dilute water with Aerogreen 4150 as follows: Light soils -3-6%, Medium soils - 6-10%, and Heavy soils - 10-15%. Set the temperature to 140-190F.

Set the timer for the cleaning cycle as follows: Light oils and greases - 5-10 min; Medium oils and greases - 10-20 min; Heavy oils and greases - 20-45 min. For intricate parts, add an additional 10 minutes to the cycle. The oil skimmer should be set to come on after the machine has cooled down. The daily Ph reading should be no lower than 8.5. If this occurs, the solution should be adjusted back to the normal Ph using a proportioner or manually. As new water is added, add the diluted solution one gallon at a time to make up for loss due to drag out and evaporation. Rinse all parts, then dry with forced air or hand wipe with a clean cloth.

Cold-water immersion tanks and cold-water parts washers: Aerogreen 4150 is diluted with water for use in parts cleaners in the same manner as solvent cleaners. The specific dilution ratios and processes are determined by the equipment manufacturers. Heat is not required. Aerogreen 4150's oil-splitting properties significantly extend the lifespan of the cleaning solution compared to solvents. For light soils, dilute at a ratio of 4 parts water to 1 part 4150; for medium soils, use a ratio of 3 parts water to 1 part 4150; for heavy soils, dilute at a ratio of 2 parts water to 1 part 4150.



Aerogreen 4150 is formulated for a wide range of industrial cleaning applications, including immersion and ultrasonic degreasers, spray cabinet washers, agitating parts washers, glove box washers and hot and cold standard parts washers. This versatile product effectively cleans various metals, such as steel, aluminum, and titanium, prior to painting. It is an ideal choice for large batch cleaning and parts cleaning needs.

SPECIFICATIONS:

• Readily Biodegradability	100%
• Flammable/Combustible	No
• SCAQMD Certified	Yes
• Contains Terpenes	No
• Caustics	No
• pH @ Concentrate	12.0-12.3
• pH @ 1-3 dilution	11.0-11.9
• Density lbs. /per gal	8.34 lbs/gal
• Color/Characteristic	Clear/Liquid
• VOC SCAQMD 313.91 Concentrate	47 g/l
• VOC SCAQMD 313.91 Diluted	2:1 15 g/l

ORDERING INFORMATION

Aerogreen Product Number

4150P	5 Gallon Pail
4150D	55 Gallon Drum
4150T275	275 Gallon Tote
4150T330	330 Gallon Tote

SAFETY/CAUTION:

Rubber gloves are recommended to prevent drying of the skin. Wear goggles to protect eyes if splashing is expected. When heated above 125 F, mechanical or local ventilation is required. When using the product in steam cleaning and/or pressure washing applications wear a rain suit and boots to keep clothes dry. Harmful if swallowed. Avoid getting into eyes. If contact occurs, flush with running water. If irritation persists, get medical attention. May cause dryness of skin with prolonged use, wash hands with cold water and apply a hand lotion.

Industrial Use

