

AEROGREEN 4160 PARTS WASHER



PRODUCT DESCRIPTION:

AEROGREEN 4160 PARTS WASHER is a concentrated, water-based cleaner manufactured for use in cold parts washers and heated spray cabinet washers. Specially designed to provide superior cleaning of aviation systems, engine support equipment, industrial equipment, and automotive components. Aerogreen 4160 is an environmentally safe drop-in replacement for hazardous solvents.

FEATURES:

- Effective with cold or hot units
- Effective with oil/water separators
- Penetrates crevices, recesses, and hard-to-reach areas
- Provides a reliable and uniform cleaning

BENEFITS:

- Formulated with biodegradable ingredients
- Environmentally friendly formula promotes a cleaner and healthier working environment
- Non-flammable/non-combustible
- Strong chemistry for long duration use

WHAT IS IT:

AEROGREEN 4160 PARTS WASHER is designed to quickly remove grease, oils, and other contaminants from surfaces. It is specifically developed to provide efficient and thorough cleaning while minimizing the risk of damage to the parts being cleaned.

WHAT IS IT USED FOR:

It is used to effectively remove dirt, grease, and grime from parts, preparing them for further use or assembly. Aerogreen 4160 can be used in ultrasonic degreasers, spray cabinet washers, agitating lifts, and standard parts washers. The product cleans virtually all metals including steel, aluminum & titanium before painting. It is an ideal product for large batch cleaning and parts cleaning.

HOW IT WORKS:

It works by utilizing chemical solvents to dissolve and break down contaminants on parts. Surfactants enhance the cleaning process by reducing surface tension and allowing the cleaner to penetrate small crevices. Mechanical agitation helps dislodge stubborn contaminants, while temperature and dwell time can enhance cleaning efficiency.

APPLICATION GUIDELINES:

Hot Water Parts Washers: Follow the equipment manufacturer's specified procedures. Dilute Aerogreen 4160 with water 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 the reading is lower than 8.5, the solution should be adjusted back to the normal pH manually or using a proportioner. As new water is added, add the diluted solution one gallon at a time to make up for losses due to drag out and evaporation. Rinse all parts then dry with forced air or hand wipe with a clean cloth.

Cold Water Parts Washers: Aerogreen 4160 is diluted with water for use as a parts cleaner in the same manner as solvent cleaners. These processes are specified by the equipment manufacturers. Heat is not required. The oil-splitting properties of Aerogreen 4160 provide for an extended bath life compared to solvents. Dilute 4:1 for light soils (4 parts water to one part 4160); Dilute 3:1 for medium soils; Dilute 2:1 for heavy soils.

USE IT WITH THE FOLLOWING:



Parts Washer



Spray Cabinets



Ultrasonic



Agitating Lifts

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

4160P	5 Gallon Pail
4160D	55 Gallon Drum
4160T275	275 Gallon Tote
4160T330	330 Gallon Tote

SAFETY/CAUTION:

Rubber gloves are recommended to prevent drying of the skin. Goggles are recommended to protect eyes if splashing is expected. When heated above 125 F, mechanical or local ventilation is required. When using 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

