

DRAFT

Technical Safety Data Sheet

Equipment Name: Paint Gun Washer (Pro-Wash Gun Washer)

Manufacturer: Graco, Inc.

Address

P.O. Box 1441

Minneapolis, MN 55440-1441

Telephone Number: (800) 543-0339

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Equipment Description: This equipment is used to clean paint gun nozzles that have been used in spray painting applications. The washer consists of a solvent tank with a recirculating pump that passes through a filtration system to remove paint sludge and other solid materials. The paint gun nozzles are placed in the tank, the lid is closed, and a pressurized solvent stream removes the paint.

Precautions for Safe Handling and Use:

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Operation:

Access lid is equipped with an interlock to prevent fluid from spraying into the eyes or onto the skin during the wash process, causing serious injury. Do not disable the interlock by any means.

Ensure operating area is free of ignition sources.

Do not smoke, eat or drink in the equipment operating area.

Stop the washing operation immediately if any static sparking occurs, and do not continue until the problem has been corrected.

Keep the operating area free of debris such as solvent, rags and other flammable liquids.

Wear personal protective equipment during equipment operation (see control measures section).

Operate equipment in accordance with manufacturer's instructions (Operation and Intermediate Maintenance Instructions With Illustrated Parts Breakdown Pro-Wash Gun Washer Model 112-636 NAVAIR 17-1-130).

Maintenance:

Relieve the pressure prior to cleaning, checking, servicing, and shutting down the equipment.

Check the equipment daily, including hoses, tubes and couplings. Repair or replace damaged parts immediately. Permanently coupled hoses cannot be repaired; replace the entire hose.

Drain any used solvent into a proper storage container and store it according to local codes for flammable liquids when shutting down the system.

Wipe the inside of the tank with a cloth or use a brush to remove any built-up paint residue. Waste (rags and paint sludge) collected during the cleaning process must be disposed of according to local regulations.

Fluid leaks or overheating of the pump must not be checked by placing a hand directly on the components. Use a piece of cardboard to check for leaks. Heat can be detected near a component without physically touching it.

Installation:

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Ensure only explosion-proof lighting, light switches, and intrinsically safe electrical devices are used in the area of the washer.

Provide ventilation to the equipment and have an industrial hygienist ensure that ventilation is adequate prior to commencing parts washing to prevent the accumulation of toxic vapors.

Ground the equipment properly, to prevent static buildup.

Health Hazard Data

Chemical Hazard (Aircraft Coating Thinner)

Primary Routes of Exposure: Inhalation, skin, ingestion

Effects of Over Exposure

Inhalation: Respiratory tract irritation, nausea, vomiting, headaches, dizziness, liver or kidney damage.

Eyes: Irritant

Skin: Dermatitis

Ingestion: See inhalation

Reactivity Data: Avoid heat, sparks and open flame. Avoid strong oxidizers. Carbon monoxide results from combustion.

For additional, detailed information on Aircraft Coating Thinner, see Material Safety Data Sheet (MSDS).

Physical Hazard: None observed

Biological Hazard: None observed

Ergonomic Hazard: None observed

Control Measures

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Respiratory Protection: NIOSH approved cartridge respirator or self contained breathing apparatus.

Ventilation Requirements: Mechanical ventilation or local exhaust to reduce the TLV to an approved level.

Eye Protection: Safety glasses or goggles with face shield.

Protective Gloves: Impermeable neoprene gloves.

Protective Clothing: Impermeable aprons.

Posting Requirements: Post “PPE requirements”, “flammable” and “no smoking” signs in the operating area.