

TECHNICAL DATA

Eldorado AC-111C Organic Acid Cleaner/Descaler

Description

Eldorado AC-111C is a liquid acid cleaner, used diluted with water for cleaning hard surfaces. AC-111C is excellent for removal of calcium deposits, grease, and organic matter from aircraft toilet parts during overhaul, for recirculating in lavatory systems, and for vacuum systems.

Material Properties

- Surfactants are biodegradable.
- Contains no EPA or OSHA hazardous materials.
- Safe for use on ferrous alloys, nickel alloys, aluminum, copper, and titanium.
- Not safe on magnesium.
- Contains no metals, sulfur, or chlorine.

Application Techniques

AC-111C is used to remove water scale and calcium deposits.

Recirculation Systems

Circulate a 50% to 75% solution of AC-111C through area to be descaled. If possible, elevate temperature, but will work at room temperature. AC-111C may also be used to remove sodium residues from alkaline cleaning operations.

Vacuum Systems

Add 2qts of AC-111C to bowl along with ½ gallon of ice cubes (no larger than ½"). Flush repeatedly until bowl is empty. Add 1 gallon of water to bowl and flush to remove acid residues.

Immersion Processes (at shop)

Immerse parts to be cleaned in a 50% solution of AC-111C, at 140°C for 1 hour. Rinse thoroughly with water. Some agitation may be required.

Avoid skin contact of AC-111C solutions through the use of a face shield, rubber apron, gloves, and boots.

Health Precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Material Safety Data Sheet (MSDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An MSDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

For industrial use only. Keep away from children.

**Additional information can be found at:
www.ppgaerospace.com**

**For sales and ordering information call
1-800-AEROMIX (237-6649).**

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All recommendations, statements, and technical data contained herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. User shall rely on his own information and tests to determine suitability of the product for the intended use and assumes all risks and liability resulting from his use of the product. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss, or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements other than those contained in a written agreement signed by an officer of the manufacturer shall not be binding upon the manufacturer or seller.

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PRC-DeSoto International, Inc.
12780 San Fernando Road
Sylmar, CA 91342
Telephone (818) 362-6711
Toll Free (800) AEROMIX
www.ppgaerospace.com

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