### CLEANING PRODUCTS ENGINEERED FOR STRENGTH, SAFETY AND VERSATILITY

## **EXTREME SIMPLE GREEN® AIRCRAFT & PRECISION CLEANER**

Breakthrough formula cleans and degreases without corrosive chemicals



#### **APPLICATIONS**

- Ideal for a wide range of industries including aviation, oil, gas, power, mining, manufacturing, automotive, transportation and engineering
- Cut through tough grease, oils, built-up grime and residue on aircraft, equipment, engines, machinery, vehicles, wind turbines and more
- Clean and maintain structural metals, hoses, seals, and factory finishes without risk of hydrogen embrittlement
- Clean rinsing formula is perfect for surface-prep prior to painting, plating or welding and leaves surfaces perfectly finished for parts assembly, waxing and more
- The concentrated formula, available in the gallon or larger sizes, is easily and economically diluted for use in cleaning equipment such as floor scrubbers, dip tanks, carpet extractors, pressure washers, parts washers, rack systems and foamers
- Ready-to-use trigger spray removes grease, oil and spills from floors including concrete and carpet

#### **UNIQUE FEATURES**

- Meets a variety of aircraft testing specifications including the Boeing spec for general aircraft cleaning
- Combined abilities of high soil capacity, superior grease cutting and clean rinsing prevents redeposition-ensuring fast, effective and high-precision cleaning
- Non-caustic formula can be used on aluminum, carbon fiber, high tech alloys, structural metals, paints, protective coatings, and more
- No reagents that oxidize finishes, cause rust within the fluid or degrade plastics
- Non-flammable, petroleum-distillate-free formula is a great alternative to caustic cleaning solvents
- Safe for entrance into oil/water separators and clarifiers
- Rinse-waste can be handled by standard waste water treatment methods
- VOC compliant, contains no Clean Air Act Hazardous Air Pollutants (HAPs), nor is it a RCRA hazardous waste in and of itself when disposed
- Gallon or larger sizes contain a cost-effective concentrate that can be used manually or with cleaning equipment
- Trigger spray packaging contains a ready-to-use version for quick clean-up of tough jobs, no dilution required

| PART#         | SIZE       | UNIT | CASE WEIGHT | CASE DIMENSIONS       | ITEM UPC        |
|---------------|------------|------|-------------|-----------------------|-----------------|
| 0110001213412 | 32 fl oz   | 12   | 29.00 lb    | 14.25 x 12.38 x 11.75 | 0-43318-13412-8 |
| 0110000413406 | 1 US gal   | 4    | 37.00 lb    | 13.00 x 13.00 x 12.50 | 0-43318-13406-7 |
| 0100000113405 | 5 US gal   | 1    | 45.71 lb    | N/A                   | 0-43318-13405-0 |
| 0100000113455 | 55 US gal  | 1    | 494.46 lb   | N/A                   | 0-43318-13455-5 |
| 0100000113475 | 275 US gal | 1    | 2,490.311b  | N/A                   | 0-43318-13475-3 |



# **EXTREME SIMPLE GREEN**<sup>®</sup> AIRCRAFT & PRECISION CLEANER

Unique Cleaning and Non-Corrosive Chemistry Delivers Superior Performance and Materials Safety, All In One

#### **EXTREME SIMPLE GREEN®** conforms to the following testing specifications:

- Boeing D6-17487 rev.P at neat & 10%: Sandwich Corrosion; Acrylic Crazing; Paint Softening; Hydrogen Embrittlement
- ASTM F 945 Stress Corrosion at a 1:5 dilution ratio
- ARP 1755B Stock Loss at a 1:5 dilution ratio
- AMS 1550B Cleaner for Interior Materials of Aircraft, Biodegradable, Water-Based neat and at a 1:5 dilution ratio
- AMS 1630C Cleaner, Carpet, Shampoo Type neat and at a 1:5 dilution ratio

NOTE: Above testing was performed by Scientific Materials International, Inc. This information does not mean that Boeing endorses this product. Dilute concentrate with softened/distilled or demineralized water whenever possible for best results.

| Dilution<br>Ratios<br>Extreme : Water                 | Common Measure<br>Metric Measure<br>(Measures are approximate for ease of mixing.)  | Suggested Applications  |  |
|---|---|---|--|
| <b>1:3</b><br>or Extreme Simple Green<br>Ready-To-Use | 1 quart Extreme to 3 quarts water to make<br>1 gallon.<br><b>1 L Extreme to 3 L water.</b>  | Parts washing, engine cleaning, concrete<br>cleanup, heavily soiled floors, traffic areas,<br>and tool clean-up.                            |  |
| 1:13  | Maximum dilution for non-corrosion to metals<br>per AMS1526B test.<br>18 oz Extreme to 238 oz (7.4 quarts) water<br>to make 2 gallons.<br>570 mL Extreme to 7.43 L water.   | General hand wash of aircraft and vehicles,<br>routine cleanings of floors, and regular<br>maintenance of walls, counters and more.         |  |
| 1:30<br>1:50  | 8 oz (1 cup) Extreme to 248 oz (7.75 quart)<br>of water to make 2 gal.<br><b>1/4 L Extreme to 7.5 L water.</b><br>6 oz (3/4 cup) Extreme to 250 oz (7.8 quart)<br>of water to make 2 gal.<br><b>1/4 L Extreme to 8 L water.</b> | Pressure washing: Use 1:30 for heavily soiled<br>aircraft, vehicles or structures. Use 1:50 for<br>light soils.                             |  |
| 1:127   | 1 oz Extreme to 127 oz of water to make<br>1 gallon.<br><b>8 mL Extreme to 1 Liter water.</b>   | "Window wash" and very light cleaning. Wipe<br>onto glass, mirror, chrome, and plexiglass and<br>polish dry with clean, non-abrasive cloth. |  |

For cleaning anything other than factory-finished aircraft surfaces, always spot test first. For best results dilute the concentrate with softened/distilled or demineralized water whenever possible.

Do not allow product to dry on surface. Do not clean over asphalt. Maximum dilution for non-corrosion to metals is 1:13 (7.1% solution)

For complete dilution instructions see product packaging.

Sunshine Makers, Inc. • 15922 Pacific Coast Highway • Huntington Beach, CA 92649 • 800-228-0709 • 562-795-6000 • FAX 562-592-3034

PART# IPF EXTREME US EN • VER: A-21