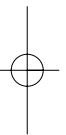




TECHSPRAY
RENEW™

High Performance Eco-cleaning™

GREEN CLEANING POWER





High Performance Eco-Cleaning™

ECO-FRIENDLY CLEANERS THAT WORK...

HOW TECHSPRAY DOES GREEN



Introducing TECHSPRAY RENEW™ branded cleaners, innovative solutions that combine the best of current “green” technologies to make the most powerful green cleaners on the market.

Techspray® has applied over 30 years experience in solvent cleaning to formulate products that meet regulatory standards with major ecological advantages, but no performance trade-offs.

TECHSPRAY RENEW™ products are designed through close coordination with end-users, ensuring that first and foremost, the products have superior performance. Performance is our top priority, using the best “green” solutions as they become available.

All TECHSPRAY RENEW™ products are non-ozone depleting, have very low VOCs (*Volatile Organic Compounds*), and no GWP (*Global Warming Potential*). All formulas are biodegradable with packaging that is easily recyclable and, when feasible, made from recycled materials.

TECHSPRAY RENEW™ Ecological Advantages:

■ Low Ecological Impact

TECHSPRAY RENEW™ products have low VOCs (*Volatile Organic Compounds*), a major component of smog, and have no global warming impact (*measured as GWP – Global Warming Potential*). This helps your facility to comply with local, state, and federal environmental restrictions.

■ Low Toxicity & Biodegradable

Healthier for both personnel and environment, cleaners break down quickly, reducing long-term waste in landfills. (*Appropriate disposal depends on what is being removed.*)

■ Sustainable Materials

Instead of engineered solvents, we use corn-based ethanol, seed oils, soy-based oils, citrus-based oils, and as many natural, sustainable ingredients as possible.

■ Recycled/Recyclable Packaging

Most packaging is easily recyclable and, when feasible, made of recycled materials.

■ Regulatory Compliance

Compliant with CARB (*California Air Review Board*), European REACH (*Registration, Evaluation, Authorization & Restriction of Chemicals*) and WEEE (*Waste Electrical and Electronic Equipment Directive*). These products do not contain RoHS (*Restriction of Hazardous Substances*) restricted substances, SVHC (*Substances of Very High Concern*) listed substances, or halides.



TECHSPRAY RENEW™ is the brand of choice for high performance eco-cleaning.

GENERAL CLEANING

ECO-SHINE™ Glass & Surface Cleaner

Cleans glass, stainless steel, chrome, mirrors, tile, plastic, ceramic and enamel and leaves a streak-free finish. Effectively removes finger prints, light oils, and other soils. Made from 100% naturally-derived and sustainable ingredients.

Convenient pre-saturated wipes available in a pop-up dispenser. Wipe material is low linting and designed to polish as it cleans.



- Streak-free cleaning
- Removes fingerprints & light oils
- Non-flammable
- Non-ammoniated — safe on sensitive surfaces
- Biodegradable
- Low VOC, zero GWP
- Non-ozone depleting

1505-100DSP 100 count pre-saturated wipes, 6" x 8" (15cm x 20cm)
1505-QT 1 quart (0.95L) w/ trigger sprayer
1505-G 1 gallon (3.8L)
Call us for larger or special packaging.



ECO-SHOWER™ Cleaner & Degreaser

Powerful degreaser in the tradition of Techspray's Blue Shower® cleaners. Innovative formula uses naturally-based ingredients like citrus and soy oils to soak in and quickly cut through oil and grease.

Use full strength for heavy grease or dilute with water for general cleaning. Ideal for cleaning tools, parts, shop equipment, motors, and industrial working surfaces. Leaves high-gloss finish, so ideal for stainless steel.

Convenient pre-saturated wipes available in a pop-up dispenser. Wipe material is low linting with patented dual-texture that has scrubbing surface on one side, wiping surface on the other.



- Clean heavy oil & grease
- Concentrated and dilutable
- Non-flammable
- Non-corrosive, moderate pH
- Safe on most plastics and painted surfaces
- Biodegradable
- Low VOC, zero GWP
- Non-ozone depleting

1500-72DSP 72 count pre-saturated wipes, 6" x 10.5" (15cm x 26.7cm)
1500-QT 1 quart (0.95L) w/ trigger sprayer
1500-G 1 gallon (3.8L)
Call us for larger or special packaging.



Recycled Delicate Task Wipers

Ideal for light cleaning tasks in the laboratory, repair and maintenance facilities, and more. Quickly and easily wipes up liquid and dust. Packaged in a portable dispenser that reduces lint and cross contamination.



- Low linting
- Eco-friendly replacement for Kimwipes (KC34155, KC34256)
- 100% recycled wipe & box
- Biodegradable & sustainable

2342-300 300 count, 4.4" x 8.3" (11cm x 21cm), pop-up box
 60 boxes/case
2343-140 140 count, 15" x 16.6" (38cm x 42cm), pop-up box
 15 boxes/case



SMT CLEANING

ECO-STENCIL™ Cleaner

Effectively removes all types of solder paste (e.g. water-based, RMA, no-clean, lead-free) and uncured adhesive from screens, misprinted boards and equipment. Completely safe on stencils, squeegees, and equipment surfaces. Ideal replacement for IPA cleaners, which are often prohibited because of safety and environmental restrictions on VOC (Volatile Organic Compound) emissions or waste disposal issues.

One quart (with a trigger sprayer) and one gallon containers are ideal for surface and tool cleaning. Convenient pre-saturated wipes available in a pop-up dispenser. Wipe material is lint-free and resistant to tearing and shredding.

- Quickly clean paste or uncured adhesive
- Safe for stencils, tools, misprinted boards
- Non-flammable
- Biodegradable
- Low VOC, zero GWP
- Non-ozone depleting



Applications:

- Manual stencil tool, work surface, and squeegee cleaning
- Automatic underside wipe stencil cleaning
- Removes unsoldered eutectic (lead) & lead-free solder pastes
- Cleans off uncured adhesives

Note: Not for use in automatic stencil washers.

- 1570-100DSP 100 count pre-saturated wipes, 6" x 8" (15cm x 20cm)
 - 1570-QT 1 quart (0.95L) w/ trigger sprayer
 - 1570-G 1 gallon (3.8L)
- Call us for larger or special packaging.



ECO-OVEN™ Cleaner

Cleans reflow ovens, wave soldering systems, and associated heat exchanger systems by removing all types of flux residues (e.g. water-based, RMA, no-clean, lead-free). Used for periodic preventative maintenance to keep equipment performing at peak levels. It is fast acting and more effective than IPA for baked-on flux residues.

One gallon container (1573-G) recommended for wave solder finger cleaning. Just pour into the designated reservoir of your wave soldering machine. Trigger pump on quart (1573-QT) eliminates the need for aerosol propellants, which can have a global warming impact.

- Quickly clean flux residue from oven & wave fingers
- Safe on warm ovens
- Non-flammable
- Biodegradable
- Low VOC, zero GWP
- Non-ozone depleting



Applications:

- For removal of baked-on flux residues from SMT oven and wave solder equipment.
- Recommended for use in all brands of wave solder equipment.
- Used for periodic preventive maintenance of SMT ovens and wave solder equipment.

- 1573-QT 1 quart (0.95L) w/ trigger sprayer
 - 1573-G 1 gallon (3.8L)
- Call us for larger or special packaging.



Cotton Cleanroom Wipers 2340

This hydroentangled cotton wipe has high absorbency with extra low particulate and chemical extractables. Recommended for ISO 14644-1 Class 5 (US FED STD 209E Class 100) or higher cleanrooms. Ideal for stencil cleaning.



- Class 100 qualified
- Low chemical extractables
- Lint-free
- Biodegradable & sustainable
- High absorbency - 6 times its weight
- Made with USA grown cotton

- 2340-100 100 count, flat 9" x 9", (23cm x 23 cm) double-bagged



For more information:

800-858-4043 • tsales@techspray.com
MSDS/Specs: www.techspray.com
TSSA-203



Mixed Sources

Product group from well-managed forests, controlled sources and recycled wood or fibre
www.fsc.org Cert no. SGS-COC-005241
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