

STATIC DISSIPATIVE SURFACE CLEANER · ESD CONTROL

# I.C.® WORKSTATION CLEANER

Low-ionic, mildly cationic · Limpiador de Estaciones de Trabajo · Cleans and neutralizes static on work surfaces

## PRODUCT DESCRIPTION

I.C. Workstation Cleaner is a multi-purpose, no-residue solution for cleaning mats and workstations in cleanroom environments. A low-ionic, general purpose cleaner that is biodegradable, alcohol-free and odorless, it lacks the ingredients that would hinder its compatibility with equipment and surfaces. The mildly cationic formula neutralizes static charges on the surface being cleaned and leaves a streak-free finish on mats, terminals and flat panel displays. Formulated for electronic, cleanroom, food service and bioscience environments.

## DIRECTIONS FOR USE

Spray cleaner on a surface and wipe (label). Spray onto static-sensitive surfaces and wipe clean with a microfiber cloth.

## USES

- Clean static-sensitive surfaces
- Clean and restore ESD mats and work surfaces
- Terminals and flat panel displays

## APPLICATIONS

Healthcare, Office, Industrial, Education, Government, Electronics, Facility Maintenance, Nursing Homes.

## FEATURES & BENEFITS

|                             |                                                                                                                           |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>ALL-PURPOSE CLEANING</b> | Removes dust, grease, grime, fingerprints, solder flux and more                                                           |
| <b>STATIC NEUTRALIZER</b>   | Mildly cationic cleaner neutralizes static charge on the surface being cleaned                                            |
| <b>CLEANROOM USE</b>        | Designed for use in cleanroom environments                                                                                |
| <b>STAIN-FREE FORMULA</b>   | Mild solution does not leave visible stains on surfaces                                                                   |
| <b>LENS CLEANER</b>         | Polishes glass lenses and plastic goggles                                                                                 |
| <b>ANTI-SMEAR</b>           | Traps soil in the cloth or wipe, reducing tracking or smearing                                                            |
| <b>NON-ABRASIVE</b>         | Gentle formulation preserves your clean surfaces                                                                          |
| <b>QUICK-DRYING</b>         | Dries quickly after cleaning                                                                                              |
| <b>NON-FLAMMABLE</b>        | Made without alcohol and other flammable solvents                                                                         |
| <b>ESD SAFE</b>             | Formulated without chemicals that can harm ESD surfaces or mats                                                           |
| <b>PCB SAFE</b>             | Formulated not to contaminate or corrode sensitive components and assemblies                                              |
| <b>TRACE-CHECKED</b>        | Less than 100 PPM of trace metals and PCB contaminants: alkali, bromides, chlorides, sodium, aluminum, calcium, magnesium |
| <b>MULTI-SURFACE</b>        | Cleans non-porous surfaces such as rubber, vinyl, laminated tabletops, metal, glass and plastics                          |
| <b>BIODEGRADABLE</b>        | Biodegradable, fragrance-free and odorless                                                                                |



## FREE OF

|                     |                          |
|---------------------|--------------------------|
| <b>ALCOHOL-FREE</b> | <b>AMMONIA-FREE</b>      |
| <b>AMINE-FREE</b>   | <b>SILICONE-FREE</b>     |
| <b>ALKALI-FREE</b>  | <b>NO ANIMAL TESTING</b> |

## WORKPLACE SPECIFICATIONS

- Supports an ANSI/ESD S20.20 program
- Tested to ESD ADV 11.21 surface resistance of dissipative materials,  $1 \times 10^4$  to  $< 1 \times 10^{11}$
- Exceeds MIL-B-81705 & NFPA-56A (electrostatic decay per Federal Test Standard 101, method 4046)
- Meets EIA 625 triboelectric charge standards
- Helps meet ANSI/ESD S4.1
- DOD-HDBK-263 Military Spec Compliant
- RoHS: no known substances (gallon label: RoHS compliant)
- Not a registered disinfectant or sanitizer

## INGREDIENTS

Purified DI Water, Dipropylene Glycol Mono N-Butyl Ether, Octoxynol-10, Polyquaternium-10, Blue FD&C #1  
Labels LN-030/031 list the trade names: DI Water, Polymer JR 125, Dowanol DPNB, Octoxynol-10 (Octylphenol Ethoxylate), Blue Dye.

R&R LOTION  
USA

## APPEARANCE

|              |                               |
|--------------|-------------------------------|
| PRODUCT TYPE | Liquid                        |
| COLOR        | Blue                          |
| ODOR         | Odorless                      |
| PH           | 4.5–7.5                       |
| VISCOSITY    | 0–20 cPs, Spindle #6 @ 60 RPM |

## STORAGE TEMPERATURE & SHELF LIFE

This product has a shelf life of at least 24 months from the date of manufacture when stored unopened at room temperature. The product should not exceed 32°F – 150°F to remain stable and effective.

## EFFICACY TESTING

### Static decay

| SURFACE TYPE        | CONTROL        | AFTER APPLICATION |
|---------------------|----------------|-------------------|
| Dissipative acrylic | 0.01 seconds   | 0.02 seconds      |
| Insulative film     | No measurement | No measurement    |
| Workstation ESD mat | 0.01 seconds   | 0.01 seconds      |

### Surface resistivity

| SURFACE TYPE        | CONTROL                                 | AFTER APPLICATION                       |
|---------------------|-----------------------------------------|-----------------------------------------|
| Dissipative acrylic | $1.09 \times 10^8 \Omega/\text{sq.}$    | $2.97 \times 10^8 \Omega/\text{sq.}$    |
| Insulative film     | $1.00 \times 10^{15} \Omega/\text{sq.}$ | $3.94 \times 10^{14} \Omega/\text{sq.}$ |
| Workstation ESD mat | $7.50 \times 10^8 \Omega/\text{sq.}$    | $1.67 \times 10^6 \Omega/\text{sq.}$    |
| Computer monitor    | $7.50 \times 10^5 \Omega/\text{sq.}$    | $4.80 \times 10^5 \Omega/\text{sq.}$    |

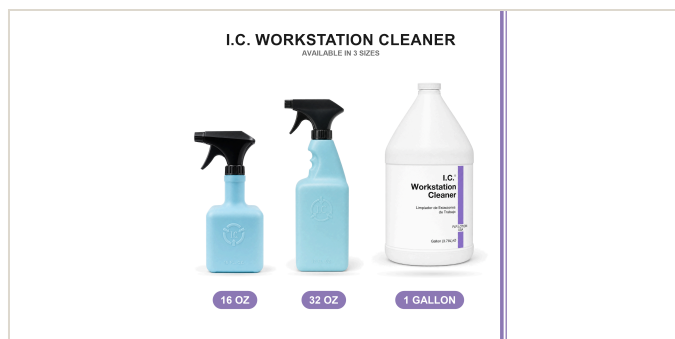
### Surface resistance

| SURFACE TYPE        | CONTROL                      | AFTER APPLICATION            |
|---------------------|------------------------------|------------------------------|
| Dissipative acrylic | $1.09 \times 10^7 \Omega$    | $2.97 \times 10^7 \Omega$    |
| Insulative film     | $1.00 \times 10^{14} \Omega$ | $3.94 \times 10^{13} \Omega$ |
| Workstation ESD mat | $7.50 \times 10^7 \Omega$    | $1.67 \times 10^5 \Omega$    |
| Computer monitor    | $7.50 \times 10^4 \Omega$    | $4.80 \times 10^4 \Omega$    |

## QUICK CHEMICAL REGULATORY REFERENCES

PROP 65 • TSCA • SARA • REACH • ROHS No known substances

## SIZES & PART NUMBERS



| PART NO.    | SIZE                         | CASE | UPC          |
|-------------|------------------------------|------|--------------|
| ICSC-16-ESD | 16 oz. ESD blue spray bottle | 10   | 666080848422 |
| ICSC-32-ESD | 32 oz. ESD blue spray bottle | 12   | 666080848439 |
| ICSC-GAL    | 1 gallon refill bottle       | 4    | 666080847555 |

## SAFETY DATA SHEETS

For safety, environmental, handling, first aid and disposal information, refer to the Safety Data Sheet in the SDS library at [rrlotion.com/msds/](http://rrlotion.com/msds/)

## QUALITY ASSURANCE

**Facility standards.** R&R Lotion facilities follow Current Good Manufacturing Practice (cGMP) and/or Cosmetic GMP requirements.

**Material standards.** Incoming raw materials must undergo quality inspection and are efficacy tested prior to being used for manufacturing.

**Equipment standards.** All equipment and tools utilized are cleaned and sanitized both before and after use once verified by QA using sterility testing equipment.

**Formula testing.** Formulas developed by R&R Lotion undergo a series of tests and approvals to verify stability, product efficacy and packaging continuity.

**Finished product testing.** Every batch produced by R&R Lotion must go through physical testing prior to being approved for distribution. This includes in-house lab testing of appearance, color, odor and density, followed by third-party trace metals testing.

**Product traceability.** The collection and annual review of all raw materials, finished goods, process controls and formulas allows for consistent control and correction in good manufacturing and documentation procedures.

## REGULATORY

This product is an ESD workstation cleaner, manufactured and labeled in compliance with Federal Regulation and current Good Manufacturing Practices. It is not a registered disinfectant or sanitizer. R&R Lotion is an FDA and EPA registered and audited facility.

|                      |                              |
|----------------------|------------------------------|
| FDA EST. ID          | 3004167955                   |
| EPA FACILITY         | 91651-AZ-001                 |
| FDA DRUG CODE PREFIX | 59555                        |
| GOV'T CONTRACT       | GSA / VA / DOD 47QSMS24D0078 |

This information and all further technical advice are based upon our present knowledge and experience. Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use. The claims made may not have been approved for use in all countries. R&R Lotion Inc assumes no obligation or liability for the information in this document. No warranties are given; all implied warranties of merchantability or fitness for a particular purpose are expressly excluded. Dated: 10/2026 (supersedes TDS dated 08/01/2022).