

CHEMTRONICS

Technical Data Sheet

TDS # ES3266

Eco-Rite™ Glass Cleaner

The eco-friendly, non-streaking glass cleaner

PRODUCT DESCRIPTION

Eco-Rite™ Glass Cleaner is formulated specifically to clean glass, mirrors, chrome and other reflective surfaces. Eco-Rite™ Glass Cleaner is non-corrosive and biodegradable, and comes available in a convenient ready to use trigger sprayer. The water based cleaning solution cleans glass, plastics and similar surfaces streak free, without the environmental impact of high VOC's, caustic compounds, and butyl-based cleaners.

- Specifically formulated to clean glass and other surfaces
- Removes oils, dirt, finger prints and handling soils
- Non-flammable
- Biodegradable
- No Phosphates, EDTA, or NTA
- Non-caustics, non-acidic, no chlorine bleach, no abrasives
- No Carcinogens, Ozone Depleting Compounds
- No Petroleum Distillates
- No Alkylphenolethoxylates
- Butyl-free

TYPICAL APPLICATIONS

- Eco-Rite™ Glass Cleaner can be used to remove surface smears and handling soils from a variety of smooth surfaces including:
 - Glass
 - Stainless Steel
 - Chrome
 - Mirrors
 - Plastic
 - Ceramic
 - Enamel

TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES (RTU)

| | |
|---|----------------------------|
| Boiling Point | 205° F (Initial) |
| Evaporation Rate (butyl acetate=1) | <1 |
| Flash Point (TCC) | None |
| Specific Gravity | 0.99 |
| Appearance | Clear, colorless liquid |
| Odor | Mild, Clean |
| Solubility in Water | 100% |
| pH | 7.0 |
| Shelflife | 2 years |
| CARB & OTC VOC Content | 2.8% VOC |
| SCAQMD VOC Content | 14 g/L trigger sprayer RTU |

*Volatile Organic Compound (VOC) information is calculated on a weight basis using the VOC definition of California Air Resources Board (CARB) Consumer Product Regulations, South Coast Air Quality Management District (SCAQMD) Rule 102 and the Federal definition published in 40 CFR 51.100(s).

COMPATIBILITY

Eco-Rite™ Glass Cleaner is compatible with most glass, ceramics, metals and plastics. As with any solvent, compatibility with substrate should be determined on a non-critical area prior to use. Test for compatibility with antiglare coatings.

| <u>Material</u> | <u>Compatibility</u> |
|-----------------|----------------------|
| ABS | Excellent |
| Buna-N | Excellent |
| Butyl | Excellent |
| EPDM | Excellent |
| Graphite | Excellent |
| HDPE | Excellent |
| PVDF | Excellent |
| LDPE | Excellent |
| Lexan™ | Excellent |
| Neoprene | Excellent |
| Noryl® | Excellent |
| Nylon™ 66 | Excellent |
| Polycarbonate | Excellent |
| Polypropylene | Excellent |
| Polystyrene | Excellent |
| PVC | Excellent |
| Silicone Rubber | Excellent |
| Teflon™ | Excellent |

SAFETY & ENVIRONMENTAL DATA

| SAFETY & ENVIRONMENTAL DATA | | | |
|-----------------------------|------|---------------------|------------------------------|
| CFC | 0.0% | VOC - CARB & OTC | 2.8% |
| nPB | 0.0% | VOC - SCAQMD | 14 g/L trigger sprayer |
| HCFCs | 0.0% | HFC | 0.0% |

CFC, HCFC, CL. SOLV., VOC, and HFC numbers shown are the content by weight. Ozone depletion potential (ODP) is determined in accordance with the Montreal Protocol and U.S. Clean Air Act of 1990. The ODP of this product is 0.0. It is the sum of the ODP of the substances that may contribute to the depletion of stratospheric ozone, based upon the weight of each substance in the product's formulation.

NOTE:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. CHEMTRONICS does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.

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USAGE INSTRUCTIONS

Read MSDS carefully prior to use.

Spray Eco-Rite™ Glass Cleaner on the surface to be cleaned. Wipe away soils with a Controlwipes™ Wipe, or a clean, lint-free wipe.

Dilution ratios for concentrate: Water : Conc
All cleaning applications 4:1

AVAILABILITY

ES3266 32 oz trigger sprayer
ES166 1 gallon concentrate

TECHNICAL & APPLICATION ASSISTANCE

Chemtronics provides a technical hotline to answer your technical and application related questions. The toll free number is **1-800-**

TECH-401, or e-mail us at
AskChemtronics@chemtronics.com .

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| <u>DISTRIBUTED BY:</u> |
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