

CHEMTRONICS

Technical Data Sheet

TDS # 1015

Ultrajet[®] 70

PRODUCT DESCRIPTION

Ultrajet[®] 70 is an economical general-purpose duster with a new BIGGER blast for electronic applications. Its exceptional purity jet instantly cleans surfaces free of particulate contamination. Ultrajet[®] 70 is engineered to remove dirt, dust, oxide particles and other airborne particles instantly, and can be used to facilitate the accelerated drying of solvent cleaners.

- Filtered to 0.2 microns
- Ozone safe; CFC and HCFC free
- Nonflammable; may be used on energized equipment
- Nonabrasive; safe for most materials. Will not scratch surfaces
- No residue
- Cleans hard to reach areas

TYPICAL APPLICATIONS

Ultrajet[®] 70 is used in a wide range of applications including:

- Audio/Video Equipment
- Fax Machines
- Keyboards
- Laboratory Instruments
- Microcomputers
- Photo Equipment
- Printers

TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

| | |
|---|----------------------|
| Boiling Point | -15.7°F |
| Vapor Density (air=1) @ 77°F | 3.18 |
| Solubility in Water @ 77°F F/1 atm | 0.10% by weight |
| Specific Gravity (water = 1 @77°F) | 1.21 |
| Evaporation Rate (butyl acetate=1) | >1 |
| Appearance | Clear, Colorless Gas |
| Odor | Slight Ethereal |
| Surface Tension (dynes/cm @77°F) | 7.8 |
| Flash Point (TCC) | None |
| Shelflife | 5 years |

COMPATIBILITY

Ultrajet[®] 70 is generally compatible with most materials used in printed circuit board fabrication, including sensitive plastics and compounds. As with any duster/cleaner, compatibility must be determined on a non-critical area prior to use.

| <u>Material</u> | <u>Compatibility</u> |
|-----------------|----------------------|
|-----------------|----------------------|

| | |
|-----------------|-----------|
| Buna-N | Excellent |
| Graphite | Excellent |
| HDPE | Excellent |
| LDPE | Excellent |
| Lexan™ | Excellent |
| Neoprene | Excellent |
| Cross-Linked PE | Excellent |
| Polyacrylate | Excellent |
| Polystyrene | Excellent |
| PVC | Excellent |
| Silicone Rubber | Excellent |
| Teflon™ | Excellent |
| Viton™ | Excellent |

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.

ENVIRONMENTAL IMPACT DATA

| ENVIRONMENTAL IMPACT DATA | | | |
|---------------------------|--|--|--|
|---------------------------|--|--|--|

| | | | |
|----------|------|-----|--------|
| CFC | 0.0% | VOC | 0.0% |
| HCFC | 0.0% | HFC | 100.0% |
| CL Solv. | 0.0% | ODP | 0.0 |

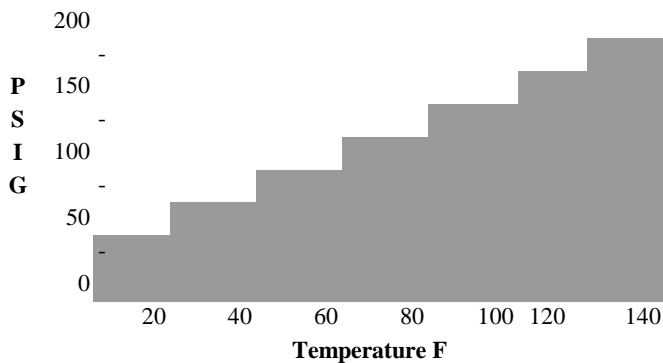
CFC, HCFC, CL. SOLV., VOC, and HFC numbers shown are the content by weight. Ozone depletion potential (ODP) is determined in accordance with the Montreal Protocol and U.S. Clean Air Act of 1990. The ODP of this product is 0.0. It is the sum of the ODP of the substances that may contribute to the depletion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

PERFORMANCE

Pressure PSIG / Temperature F



USAGE INSTRUCTIONS

For industrial use only.

Read MSDS carefully prior to use.

No special surface preparation is required prior to using Ultrajet® 70. Direct high pressure spray onto the area to be cleaned to remove dust, dirt and other contaminant. For optimum performance and pin point control, use with the attached extension tube.

AVAILABILITY

ES1015 10 oz. Aerosol

CHEMTRONICS

8125 COBB CENTER DRIVE

KENNESAW, GA 30152

1-770-424-4888

REV. F (08/13)

DISTRIBUTED BY:

To Order Call:

Harmony Business Supplies

1-800-899-1255

www.HarmonyCR.com