

Tun-O-Wash® Cleaner

Product# ES2400

Product Description

Tun-O-Wash Cleaner is a fast drying, one step precision cleaning and degreasing agent safe for most plastics. Engineered with very low surface tension, this high-pressure aerosol formulation flushes areas clean and evaporates instantly leaving no residue.

- Removes encrusted dirt, grease and other contaminants
- Penetrates hard to reach areas
- Evaporates quickly
- Leaves no residues
- Low odor formulation
- Noncorrosive
- Contains no CFCs or HCFCs
- Contains no 1,1,1 Trichloroethane

Typical Applications

Tun-O-Wash Cleaner cleans and degreases:

- Contacts
- Label Residue
- Light Fluxes
- Potentiometers
- Printed Circuit Boards
- Selector Switches
- Tape Drives
- Tuners
- Volume and Tone Controls



Typical Product Data and Physical Properties

Solubility in Water:	20%
Boiling Point:	141°F / 61°C Initial
Flash Point (TCC):	-20.0°F / -29°C
Specific Gravity: (Water = 1@77°F)	0.70
Vapor Density (Air = 1)	>1
Appearance	Clear, colorless liquid
Odor	Mild
Evaporation Rate: (butyl acetate =1)	>1
Surface Tension: (dynes/cm @21.6°C)	17.3
Kauri-Butanol (KB) Number	50
Shelflife	5 years
RoHS Compliant	Yes

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Compatibility

Tun-O-Wash Cleaner is generally compatible with most materials used in the electronics industry. As with any cleaning agent, compatibility must be determined on a non-critical area prior to use.

Material	Compatibility
ABS	Good
Buna-N	Good
EPDM	Poor
Graphite	Excellent
HDPE	Excellent
Kynar	Fair
LDPE	Fair
Lexan	Fair
Neoprene	Fair
Noryl	Good
Nylon 66	Excellent
Cross-Linked PE	Excellent
Polypropylene	Good
Polystyrene	Non-Compatible
PVC	Good
Silicone Rubber	Non-Compatible
Teflon	Excellent
Viton	Excellent

Performance

Product Required for Water Soluble Oil Removal (mg solvent / 1 mg oil)

Tun-O-Wash Cleaner	33
Conventional CFC Cleaner	94

Water Soluble Oil Removal Rate (mg / in² sec.)

Tun-O-Wash Cleaner	11
Conventional CFC Cleaner	5

Usage Instructions

For industrial use only. Read SDS carefully prior to use.

Spray 4-6 inches from surface to clean. Wash parts from top to bottom, allowing the liquid to flush away dirt and dissolved grease. For precise application use attached extension tube.

Product is extremely flammable — Do not use near sources of ignition and energized equipment.

Availability

ES2400 12.5 oz. / 354 g Aerosol

Environmental Impact Data

CFC	0.0%
HCFC	0.0%
CL Solv.	0.0%
VOC	75%
HFC	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.

Technical and Application Assistance

Chemtronics provides a technical hotline to answer your technical and application related questions.

The toll free number is: 1-800-TECH-401.

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.