

CHEMTRONICS® Technical Data Sheet

TDS # 0148

Super Bio-Wash

PRODUCT DESCRIPTION

Super Bio-Wash is a concentrated cleaning system used to remove contamination from all surfaces not harmed by water. It can easily be diluted to custom fit most cleaning requirements. Super Bio-Wash quickly penetrates and removes soils and is easily wiped away or rinsed away with water, leaving the surface free of all residue.

- Cleans handling oils, dust, dirt
- Nonabrasive
- Can be diluted with deionized water to replace a wide range of application specific cleaner
- Use in hot or cold immersion or ultrasonic cleaners
- Contains no CFCs or HCFCs
- Nonflammable
- Contains no phosphates or silicates
- Penetrates hard to reach areas

TYPICAL APPLICATIONS

Super Bio-Wash cleans and degreases:

- Bench Mats
- Bench Tops
- Computer Housings
- Glass
- Part Trays
- Plastic Parts
- Printed Circuit Boards
- Tool Boxes
- Transport Equipment

TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

Boiling Point	212°F
Vapor Density (air = 1)	>1
Solubility in Water	Infinite
Specific Gravity (water = 1@77°F)	1.00 gm/ml
Appearance	Clear, Colorless Liquid
Odor	Mild
Surface Tension (dynes/cm @ 77°F)	31.0 (concentrate) 33.8 (trigger spray)
Flash Point (TCC)	194°F (concentrate) None (trigger spray)
Kauri-Butanol (KB) Number	30

COMPATIBILITY

Super Bio-Wash is generally compatible with most surfaces not harmed by water. With any cleaning and degreasing agent, product/component compatibility must be determined on a non-critical area prior to use.



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Material..... Compatibility

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

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

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CFC	0.0%	VOC	41.6%
HCFC	0.0%	HFC	0.0%

(For Concentrate)

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.

USAGE INSTRUCTIONS

For industrial use only.

Read MSDS carefully prior to use.

For trigger spray applications, hold bottle 4-6" from surface and spray product on the area to be cleaned to dissolve oils, greases and other contaminants. Super Bio-Wash may be used with swabs, brushes or wipes to enhance cleaning performance.

May dilute concentrate according to table below to suit specific applications.

Application	Product	Water
Dcionized		
Heavily soiled areas	64.0 oz.	1 gal.
Moderately soiled areas	16.0 oz.	1 gal.
Bench tops, cabinets, bench and floor mats	1.50 oz.	1 gal.

MANUFACTURED BY:

CHEMTRONICS INC.
8125 COBB CENTER DRIVE
KENNESAW, GA 30144
1-404-424-4888

REV. A

DISTRIBUTED BY:

AVAILABILITY

ES148 1 gal. Liquid Concentrate
ES1648T 16 oz. Trigger Spray Bottle

TECHNICAL HOT LINE 1-800-TECH-401



Chemtronics®

material safety data sheets

NUMBER OF DOCUMENTS FAXED: 1

PLEASE DELIVER TO THE PERSON AT EXTENSION: 3133

IF YOU HAVE TROUBLE RECEIVING THE APPROPRIATE DOCUMENTS

PLEASE CALL CHEMTRONICS CUSTOMER SERVICE

1-800-645-5244

The number for the FAX ON DEMAND System is

1-404-426-5447

If you would like to receive a catalog of the full line of Chemtronics, Coventry, or Soder-Wick products, please fax your name, telephone number, and fax number on company letterhead to 404-424-4267.