



Technical Data Sheet



GlobalTech® Benchtop Electronic Hand Cleaner

Product Description

GlobalTech Benchtop Electronic Hand Cleaner (BEHC) is a high performance, general purpose saturated wipe. Use at the workstation or any location where operator/technician's hands become soiled. Cleans hands without requiring the operator to leave the work area.

Toxic Metal Reduction: due to a unique solvent/surfactant blend, coupled with a powerful chelant, BEHC has been laboratory certified to be effective in the removal of lead and other toxic metals from all surfaces, including the skin. Designed for operators and technicians who routinely handle soldered printed circuit boards and assemblies, solder reflow, wave soldering, solder paste screening, tin/lead plating and hot air solder leveling process.

Joint Industry & Military Standard: Certified Ionic Contamination Test results show BEHC to be well within ANSI/J-STD-001 and MIL-STD-2000 Military Standards adopted to maintain acceptable levels of cleanliness in the manufacture of electronic assemblies, circuits and components.

Features

- Effective in the removal of toxic metals
- Enhances production time
- Fast drying
- Ideal for all electronic assembly areas
- Residue free (amine, salt and silicone free)

Applications

- Electronic assembly
- Field service
- Industrial manufacturing and packaging
- Inspection areas
- PCB/PWB rework
- Tools, fixtures and surfaces

Ingredients

Isopropyl Alcohol, DI Water, Organic Surfactants, CoSolvent, Chelant

Physical & Chemical Properties

Appearance	Liquid Saturated on Wipe
Boiling Point (approx)	190°F / 88°C
Flash Point TCC	82°F / 28°C
Evaporation Rate (BuAc=1)	<1
Melting/Freezing Point	NA
Odor	Mild
% Volatile (by weight)	>99
pH	7
Specific Gravity (water=1)	0.962-0.972
Solubility In Water	Complete
Vapor Density (air=1)	<1
Vapor Pressure (mm Hg)	NA
Viscosity	NA

Hazard Data

Hazard Ratings

NFPA Health Hazard: 1, Flammability: 3, Instability: 0, Special Hazards: ND
HMIS Health Hazard: 1, Flammability: 3, Instability: 0, Personal Protection: ND

Environmental

Global Warming Potential (GWP)	Not Implicated
Hazardous Air Pollutant (HAP)	No
Ozone Depletion Potential (ODP)	Zero
Significant New Alternatives Policy (SNAP)	Approved
Toxic Substance Control Act (TSCA Inventory)	All Ingredients Listed
VOC Emissions	Low

Waste Disposal

For disposal methods, consult a licensed waste management firm or the appropriate local, state and federal agencies in your area. Foil Refill Packs for our SuperSaturated SmartWipes® canisters help reduce environmental waste.

Storage & Shelf Life

BEHC has a 12 month shelf life from date of shipment. Store at room temperature.

Ordering Information

Foil Refill Packs (ESD Safe), 100 ct, 6" x 9", 12/cs	FR901HC-12
Weight	17 lbs
Dimensions	17" x 13" x 9"
SuperSaturated SmartWipes, 100 ct, 6" x 9", 12/cs	SWS901HC
Weight	19 lbs
Dimensions	16" x 11" x 16"

Availability

Products are available through global sales and a nationwide network of distributors.

Environmental Policy

As a leading manufacturer and supplier of SMT production supplies; INJ is committed to providing high quality products and services in a manner that does not impact upon, but enhances the environment.

The data supplied in this document is for guidance only and is not intended to serve as a specification or recommendation. INJ Industries does not guarantee the accuracy of the information and does not assume liability in connection with any damages that may be incurred while using the product and reserves the right to change the above data without notice.

For more information, refer to the corresponding Safety Data Sheet.

