

MATERIAL SAFETY DATA SHEET

Date of Last Revision: 1/12

GlobalTech® Benchtop Electronic Hand Cleaner

Product Code: **BEHC**

FOR CHEMICAL EMERGENCY call INFOTRAC at 1-800-535-5053
24 Hrs. per day, 7 days per week

Section 1 ... Composition/Information on Ingredients

Ingredients	CAS#	Approx. Weight %	TWA/TLV
Isopropyl Alcohol	67-63-0	<40	TWA-400ppm
DI Water		>40	NE
Organic Surfactants, CoSolvent, Chelant		1-20	TLV-NE

Section 2 ... First Aid Measures

Eye Contact:	Immediately flush with cool water for 15 minutes and if irritation persists, get medical attention.
Skin Contact:	Wash with soap and water if irritation occurs.
Inhalation:	Remove to fresh air. Get medical attention if symptoms persist.
Ingestion:	Drink several glasses of water and induce vomiting. Get medical attention.

Section 3 ... Health Hazards, Routes of Entry and Effects of Overexposure

Work Place Exposure Limits:	TLV and Source: Calculated >2000ppm (as total product)
Eye Contact:	Causes irritation.
Skin Contact:	If contact causes irritation, discontinue use.
Inhalation:	Excessive inhalation of mist can be irritating to mucous membranes.
Ingestion:	Toxic by ingestion. Do not take internally or use for food products.

Section 4 ... Special Protection Information

Ventilation:	Normal ventilation is satisfactory.
Respiratory Protection:	Not normally required.
Gloves & Glasses:	Gloves not applicable - Hand Cleaner. Safety glasses.
Other Protective Equipment:	Eye wash station in area of use.

Section 5 ... Reactivity Data

Stability:	Stable	Conditions to Avoid:	Keep away from heat, sparks or flame.
Hazardous Polymerization:	Will not occur	Conditions to Avoid:	NA
Incompatibility (material to avoid):	Oxidizing agents, chlorinated materials, caustics, amines, alkanolamines, aldehydes and ammonia.		
Hazardous Decomposition:	Oxides of carbon.		

Section 6 ... Spill or Leak Procedures and Waste Disposal

Precautions in Case of Release:	Saturated wipe / Hand Cleaner: NA
Waste Disposal Method:	Dispose of in accordance with all Federal, State or Local regulations.

Section 7 ... Handling and Storage Precautions

Store in a cool dry place. Keep containers tightly closed when not in use. Keep away from heat, sparks and flame. Use with adequate ventilation.

Storage Temperature:	Ambient
Indoor:	Ambient
Heated:	NA
Refrigerated:	NA
Outdoor:	Ambient

Section 8 ... Hazard Data

Hazard Class (Hazard Rating Scale: 0=minimal, 1=slight, 2=moderate, 3=high, 4=extreme):

Health: 1
Reactivity: 0
Flammability: 3
Personal Protection:

Hazard Class: Flammable liquid.

Explosive Limits (volume %):

Lower: NA
Upper: NA
Flash Point: 82° F(28° C, TCC)

Auto Ignition Temp: NA

Extinguishing Media: Foam, CO₂, dry chemical, water spray

Unusual Fire and Explosion Hazards: NA

Fire Fighting Procedures: Firefighters should wear normal protective equipment. Cool flame exposed containers with water until well after fire is out.

Section 9 ... Physical Data

Boiling Point (approx):	190° F (88°C)	Vapor Density (air =1):	<1
Evaporation Rate (n-butyl acetate=1.0):	<1.0	% Volatile (by weight):	>99
Vapor Pressure (in mmHg):	NA	% Water Soluble:	Complete
Specific Gravity (water=1):	0.962-0.972	Odor:	Slight IPA
Appearance:	Water white liquid	Melting/Freezing Point:	NA
pH:	7	Viscosity:	NA

Section 10 ... Toxicity Information

Unless listed below, this product does not contain greater than the reportable amounts of toxic chemicals as defined under the various regulations under Sara.

Section 302: Extreme Hazardous Substances List - 40 CFR355, Appendix A - Substance: None

Section 311/312: This product falls in the following categories - Category: Immediate Health Hazard: Eye Irritant

Section 313: Toxic Chemicals List - 40 CFR 372.45 - Substance: None

Section 11 ... Miscellaneous Information

This product has been designed as a concentrated cleaning solution for/in saturated wipes. It is formulated for heavy duty industrial use. Effective in the removal of toxic metals.

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