

## MATERIAL SAFETY DATA SHEET

Date of Last Revision: 1/12

### GlobalTech® Hand Cleaner - Citrus Scent

Product Code: HC

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#	Weight %	TWA/TLV
Isopropyl Alcohol	67-63-0	<40	TWA-400 ppm
DI Water		>40	NE
Organic Surfactants, CoSolvent, Chelant		1-20	TLV-NE
Citrus Fragrance		<10	NONE

#### Section 2 ... First Aid Measures

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

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

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

#### Section 4 ... Special Protection Information

<b>Ventilation:</b>	Normal ventilation is satisfactory.
<b>Respiratory Protection:</b>	Not normally required.
<b>Gloves &amp; Glasses:</b>	Hand cleaner - N/A. Safety glasses.
<b>Other Protective Equipment:</b>	Eye wash station in area of use.

#### Section 5 ... Reactivity Data

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

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

<b>Precautions in Case of Release:</b>	Saturated wipe / hand cleaner - NA
<b>Waste Diposal Method:</b>	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      **Outdoor:** Ambient  
**Refrigerated:** NA

### 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

**Explosive Limits** (volume %):

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

**Auto Ignition Temp:** NA

**Extinguishing Media:** Foam, CO<sub>2</sub>, dry chemical, water spray

**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

<b>Boiling Point</b> (approx):	>190°F (88°C)	<b>Vapor Density</b> (air=1):	<1
<b>Evaporation Rate</b> (n-butyl acetate=1.0):	<1.0	<b>% Volatile</b> (by weight):	>99%
<b>Vapor Pressure</b> (mm Hg):	NA	<b>% Water Soluble:</b>	Mostly
<b>Specific Gravity</b> (water=1):	0.962-0.972	<b>Odor:</b>	Slight IPA odor
<b>Appearance:</b>	Water white liquid	<b>Melting/Freezing Point:</b>	NA
<b>pH:</b>	7	<b>Viscosity:</b>	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 CFR 355, 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 hand wipes. It is formulated for heavy duty industrial use. Effective in the removal of toxic metals.

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