



# Safety Data Sheet

Issue Date: 01-Jan-2012

Revision Date: 14-Jan-2015

Version 2

## 1. IDENTIFICATION

### Product Identifier

**Product Name** GlobalTech® Benchtop Electronic Hand Cleaner Saturated Wipes

### Other means of identification

**SDS #** JNJ-019

**Product Code** BEHC  
**UN/ID No** UN3175

### Recommended use of the chemical and restrictions on use

**Recommended Use** Hand cleanser.

### Details of the supplier of the safety data sheet

#### **Supplier Address**

JNJ Industries  
290 Beaver Street  
Franklin, MA 02038

### Emergency Telephone Number

**Company Phone Number** Phone: 800-554-9994 / 508-553-0529  
Fax: 508-553-9973  
**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Liquid saturated on wipe      **Physical State** Solid      **Odor** Slight isopropanol

### Classification

The classification below is for the liquid which is absorbed onto the wipe.

Serious eye damage/eye irritation	Category 2
Specific target organ toxicity (single exposure)	Category 3
Flammable Liquids	Category 3

### Signal Word

**Warning**

### Hazard Statements

Causes serious eye irritation  
May cause respiratory irritation. May cause drowsiness or dizziness  
Flammable liquid and vapor



**Precautionary Statements - Prevention**

Avoid breathing dust/fume/gas/mist/vapors/spray  
Use only outdoors or in a well-ventilated area  
Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
Keep container tightly closed  
Ground/bond container and receiving equipment  
Use explosion-proof equipment  
Use only non-sparking tools  
Take precautionary measures against static discharge  
Keep cool

**Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
Call a poison center or doctor/physician if you feel unwell  
IN CASE OF FIRE: Use CO2, dry chemical, or foam for extinction

**Precautionary Statements - Storage**

Store in a well-ventilated place. Keep container tightly closed  
Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
DI Water	7732-18-5	>40
Isopropyl alcohol	67-63-0	<40
Organic Surfactant, cosolvent, chelant	Proprietary	1-20

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

**4. FIRST-AID MEASURES**

**First Aid Measures**

- Eye Contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
- Skin Contact** If skin irritation occurs, rinse affected area with water.
- Inhalation** Remove to fresh air. Get medical attention if discomfort persists.
- Ingestion** Drink plenty of water. Do not induce vomiting without medical advice. Get medical attention.

**Most important symptoms and effects**

- Symptoms** Exposed individuals may experience eye tearing, redness and discomfort. May cause irritation to the mucous membranes and upper respiratory tract.

**Indication of any immediate medical attention and special treatment needed**

- Notes to Physician** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** Not determined.

### Specific Hazards Arising from the Chemical

Flammable.

**Hazardous Combustion Products** Carbon oxides.

### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use water spray to keep fire-exposed containers cool.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal Precautions** Use personal protective equipment as required.

### Methods and material for containment and cleaning up

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Keep in suitable, closed containers for disposal.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on Safe Handling** Avoid breathing vapors or mists. Use only in well-ventilated areas. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Use spark-proof tools and explosion-proof equipment. Ground/bond container and receiving equipment. Take precautionary measures against static discharges.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up.

**Incompatible Materials** Oxidizing agents. Chlorinated compounds. Caustics. Amines. Alkanolamines. Aldehydes. Ammonia.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isopropyl alcohol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m <sup>3</sup> (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m <sup>3</sup>	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> STEL: 500 ppm STEL: 1225 mg/m <sup>3</sup>

**Appropriate engineering controls**

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits.

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** Safety glasses.

**Skin and Body Protection** No protective equipment is needed under normal use conditions.

**Respiratory Protection** Ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical State</b>	Solid	<b>Odor</b>	Slight isopropanol
<b>Appearance</b>	Liquid saturated on wipe	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Clear		

<u>Property</u>	<u>The information below is for the liquid absorbed onto the wipe</u>	<u>Remarks • Method</u>
pH	7	
Melting Point/Freezing Point	Not available	
Boiling Point/Boiling Range	88 °C / 190 °F	
Flash Point	28 °C / 82 °F	Tag Closed Cup (butyl acetate = 1)
Evaporation Rate	< 1.0	
Flammability (Solid, Gas)	Not determined	
Upper Flammability Limits	Not available	
Lower Flammability Limit	Not available	
Vapor Pressure	Not available	
Vapor Density	<1	(Air=1)
Specific Gravity	0.962-0.972	(1=Water)
Water Solubility	Completely soluble	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not available	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not available	
Dynamic Viscosity	Not available	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

**10. STABILITY AND REACTIVITY**

**Reactivity**  
Not reactive under normal conditions.

**Chemical Stability**  
Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**  
None under normal processing.

**Hazardous Polymerization** Hazardous polymerization does not occur.

**Conditions to Avoid**

Heat, flames and sparks.

**Incompatible Materials**

Oxidizing agents. Chlorinated compounds. Caustics. Amines. Alkanolamines. Aldehydes. Ammonia.

**Hazardous Decomposition Products**

Carbon oxides.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

- Eye Contact** Causes serious eye irritation.
- Skin Contact** Not expected to be a skin irritant during prescribed use.
- Inhalation** Avoid breathing vapors or mists.
- Ingestion** Do not taste or swallow.

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
DI Water 7732-18-5	> 90 mL/kg ( Rat )	-	-
Isopropyl alcohol 67-63-0	= 4396 mg/kg ( Rat )	= 12800 mg/kg ( Rat ) = 12870 mg/kg ( Rabbit )	= 72.6 mg/L ( Rat ) 4 h
Organic Surfactant, cosolvent, chelant	= 13300 mg/kg ( Rat )	> 20 mL/kg ( Rabbit )	-
Nonoxynol 9016-45-9	= 1310 mg/kg ( Rat )	= 2 mL/kg ( Rabbit )	-
Gluconic Acid 526-95-4	= 7630 mg/kg ( Rat )	-	-

**Information on physical, chemical and toxicological effects**

- Symptoms** Please see section 4 of this SDS for symptoms.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

- Carcinogenicity** Not classifiable as a human carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Isopropyl alcohol 67-63-0		Group 3		X

**Legend**

*IARC (International Agency for Research on Cancer)  
Group 3 IARC components are "not classifiable as human carcinogens"  
OSHA (Occupational Safety and Health Administration of the US Department of Labor)  
X - Present*

- STOT - single exposure** May cause respiratory irritation. May cause drowsiness or dizziness.

**Numerical measures of toxicity**

Not determined

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Isopropyl alcohol 67-63-0	1000: 96 h Desmodesmus subspicatus mg/L EC50 1000: 72 h Desmodesmus subspicatus mg/L EC50	9640: 96 h Pimephales promelas mg/L LC50 flow-through 11130: 96 h Pimephales promelas mg/L LC50 static 1400000: 96 h Lepomis macrochirus µg/L LC50		13299: 48 h Daphnia magna mg/L EC50
Organic Surfactant, cosolvent, chelant		5000: 24 h Carassius auratus mg/L LC50 static		

### Persistence/Degradability

Not determined.

### Bioaccumulation

Not determined.

### Mobility

Chemical Name	Partition Coefficient
Isopropyl alcohol 67-63-0	0.05

### Other Adverse Effects

Not determined

## 13. DISPOSAL CONSIDERATIONS

### Waste Treatment Methods

**Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

### California Hazardous Waste Status

Chemical Name	California Hazardous Waste Status
Isopropyl alcohol 67-63-0	Toxic Ignitable

## 14. TRANSPORT INFORMATION

### Note

The shipping description is specific to the container and mode of shipment. Please refer to the shipping papers for this information.

NOTE: packages with inner packagings not over 1 liter/1 kg may be reclassified as a Limited Quantity/ Consumer Commodity ORM-D.

NOTE: ORM-D Designation (Shipments by highway, rail and vessel only valid until December 31, 2020).

NOTE: Consumer Commodity (ORM-D) classification is for domestic surface/ground shipments only. Air shipments remain regulated.

**DOT**

**UN/ID No** UN3175  
**Proper Shipping Name** Solids containing flammable liquid, n.o.s. (Isopropanol)  
**Hazard Class** 4.1  
**Packing Group** II

**IATA**

**UN/ID No** UN3175  
**Proper Shipping Name** Solids containing flammable liquid, n.o.s. (Isopropanol)  
**Hazard Class** 4.1  
**Packing Group** II

**IMDG**

**UN/ID No** UN3175  
**Proper Shipping Name** Solids containing flammable liquid, n.o.s. (Isopropanol)  
**Hazard Class** 4.1  
**Packing Group** II

**15. REGULATORY INFORMATION**

**International Inventories**

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
DI Water	Present	X		Present			X	Present	X	X
Isopropyl alcohol	Present	X		Present		Present	X	Present	X	X
Organic Surfactant, cosolvent, chelant	Present	X		Present		Present	X	Present	X	X

**Legend:**

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*
- ENCS - Japan Existing and New Chemical Substances*
- IECSC - China Inventory of Existing Chemical Substances*
- KECL - Korean Existing and Evaluated Chemical Substances*
- PICCS - Philippines Inventory of Chemicals and Chemical Substances*
- AICS - Australian Inventory of Chemical Substances*

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Isopropyl alcohol - 67-63-0	67-63-0	33.4	1.0

**US State Regulations**

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
DI Water 7732-18-5			X
Isopropyl alcohol 67-63-0	X	X	X
Organic Surfactant, cosolvent, chelant			X

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	1	3	0	Not determined
<b><u>HMIS</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Personal Protection</b>
	1	3	0	Not determined

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**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**