Safety Data Sheet

Issue Date: 15- JAN- 2015 **Revision Date:** 29-Sept-2026 **Version** 2

1. IDENTIFICATION

Product Identifier

Product Name GlobalTech® BSC-10A Electronics Cleaner Saturated Wipes/Refills

Other means of identification

SDS # JNJ-022-WIPES

Product Code BSC

UN/ID No UN3175

Recommended use of the chemical and restrictions on use

Recommended Use Technical cleaning solvent.

Details of the supplier of the safety data sheet

Supplier Address

High-Tech Conversions
26301 Curtiss Wright Pkwy
Cleveland, OH 44143

Emergency Telephone Number

Company Phone Number Phone: 860-265-2633
Fax: 860-265-2774

Emergency Telephone (24 hr) **POISON CONTROL CENTER (Medical): 800-222-1222**

2. HAZARDS IDENTIFICATION

Appearance Liquid saturated on wipe **Physical State** Solid **Odor** Mild citrus

Classification

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

Flammable Liquids	Category 3
Skin corrosion/irritation	Category 2
Skin sensitization	Category 1
Aquatic toxicity (Acute)	Category 1
Aquatic Toxicity (Chronic)	Category 1
Aspiration Hazard	Category 1

Signal Word

Danger

Hazard Statements
Flammable liquid and vapor
May be fatal if swallowed and enters airways
Causes skin irritation
May cause an allergic skin irritation
Very toxic to aquatic life
Very toxic to aquatic life with long lasting effects



Precautionary Statements - Prevention
Keep away from heat/sparks/open flames/hot surfaces. — No smoking
Keep container tightly closed
Ground/bound container and receiving equipment
Use explosion-proof electrical, ventilating, lighting, communication, equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Avoid breathing dust/fume/gas/mist/vapors/spray
Avoid release to the environment
Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response
IF SWALLOWED: Immediately call a poison center or doctor/physician
IF ON SKIN: Wash with plenty of soap and water
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
Do not induce vomiting
If skin irritation or rash occurs: Get medical advice/attention
Wash contaminated clothing before reuse
IN CASE OF FIRE: Use dry sand, dry chemical, or alcohol-resistant foam for extinction
Collect spillage

Precautionary Statements - Storage
Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal
Dispose of contents/container in accordance with all local, regional, national and international regulations

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Hydrocarbons, C10-C12, isoalkanes	64742-48-9	40-70
1-Methyl-4-(1-methylethenyl)-cyclohexene	5989-27-5	15-30
1-Propoxy 2-propanol	1569-01-3	20-40

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

General Advice	If exposed or concerned: Get medical advice/attention.
Eye Contact	Remove contact lenses. Flush with water for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
Skin Contact	Remove contaminated clothing. Wash affected areas with soap and water. If skin irritation or rash occurs: Get medical advice/attention.
Inhalation	Remove person to fresh air and keep at rest in a comfortable position for breathing. See a physician if breathing difficulty persists.
Ingestion	Keep respiratory tract clear. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention or contact a poison control center for advice.

5. FIRE-FIGHTING MEASURES

Flash point
40.5°C (105°F) (PMCC-ASTM D93-85).

Auto-ignition temperature
Not Available

Suitable extinguishing media
Alcohol-resistant foam, carbon dioxide (CO2), dry chemical.

Hazardous decomposition products
Carbon dioxide, carbon monoxide, acrid fumes

Extinguishing Media Which Must Not Be Used
If water must be used, use as a spray only to lower temperature.

Special protective equipment for firefighters
Self-contained positive pressure breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

Precautions for fire fighters
For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus.

Unusual fire and explosions hazards
Exercise care when disposing of rags contaminated with the product. Use normal precautions appropriate for oily rags.

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	Place in an appropriate container for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling
Wear chemical safety glasses or goggles and chemically resistant gloves. A chemically resistant apron may be used to protect clothing. A respirator may be worn to protect breathing spray mists or heated fumes. Take precautionary measures against static discharges.

Conditions for safe storage
No smoking. Store in original container, preferably in a cool, ventilated, fire-resistant place. Avoid heat, sparks and open flames. Empty containers may retail product residues (vapor, liquid or solid) all label precautions must be observed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits
None established

Ventilation
Mechanical ventilation may be necessary at elevated temperatures to control odor.

Respiratory protection
A respirator is not normally required. If vapor concentration is high, use a NIOSH approved organic vapor respirator or a properly fitted, air-purifying or air-fed respirator complying with an approved standard.

Eye protection
Wear chemical safety glasses, goggles or face shield. Provide eye bath near work site.

Skin protection
Wear chemically resistant rubber gloves and apron to minimize exposure.

Personal hygiene measures
When us do not eat or drink. Wash hands and other exposed areas of the skin with soap and water after handling the material.

Appropriate engineering controls
Use a well-ventilated area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State Solid

Property	Liquid Values
Appearance	Liquid saturated on wipe
Odor	Mild citrus
pH	Not applicable
Boiling Point/Boiling Range	150 °C (302°F) – 176.7°C (350.1°F)
Flash Point	40.5°C (105°F) (PMCC)

Property	Liquid Values
Evaporation Rate (BUAC=1)	<1
Flammability Limits (% by volume in air)	Not determined
Vapor Pressure	2 mm Hg @ 25°C
Relative Vapor Density (air=1)	Not determined
Relative Density	0.81 @ 25°C
Solubility in Water	Negligible

10. STABILITY AND REACTIVITY

Chemical stability
Product is stable and not reactive under conditions of normal use.

Hazardous polymerization
Hazardous polymerization will not occur.

Conditions to avoid
Prolonged or excessive heat and/or exposure to air may cause non-hazardous decomposition and/or oxidation.

Incompatible materials
May react with strong acids, bases, and oxidizing agents.

Hazardous decomposition products
Incomplete decomposition may produce carbon monoxide. Ultimate decomposition products are carbon dioxide and water.

11. TOXICOLOGICAL INFORMATION

Target organs	Skin.
Likely routes of exposure	Skin.
Medical conditions aggravated by overexposure	No known conditions.
Symptoms related to overexposure	Prolonged exposure may cause skin irritation and/or sensitization

ACUTE TOXICITY

Acute oral toxicity	C10-C12 Isoalkanes: LD50 (rat): > 4000 mg/kg.
Acute dermal toxicity	C10-C12 Isoalkanes: LD50 (rabbit): > 4000 mg/kg.
Acute inhalation toxicity	C10-C12 Isoalkanes: LD50 (rat): > 4000 mg/m^3 8 hours.
Acute oral toxicity	1-methyl-4-(1-methyletheny)-cyclohexene: LD50 (rat): > 5000 mg/kg.
Acute dermal toxicity	1-methyl-4-(1-methyletheny)-cyclohexene: LD50 (rabbit): > 5000 mg/kg.
Acute oral toxicity	I-propoxy 2 propanol: LD50 (rat): 2504 mg/kg.
Acute dermal toxicity	I-propoxy 2 propanol: LD50 (rabbit): 3350 mg/kg.

POTENTIAL ACUTE HEALTH EFFECTS

Eye contact	Causes serious eye irritation.
Dermal contact	Causes skin irritation. May cause an allergic skin reaction.
Inhalation	No known significant effects or critical hazards.
Ingestion	Irritating to mouth, throat and stomach.

CARCINOGENICITY No component of the product is listed by IARC, ACGIH and NTP.

12. ECOLOGICAL INFORMATION

Ingredient: 1-Methyl-4-1(methylethenyl)-cyclohexene

This product contains a marine pollutant and is toxic to aquatic organisms.
Acute EC50: 688 µg/1; exposure time – 96 hours; species – pimephales promelas
Acute EC50: 421 µg/1; exposure time – 48 hours; species – daphnia magna
Persistence and Degradability: 92.7% in 21 days per method CEC L33t82.

Ingredient: Hydrocarbons, C10-12 isoalkanes

Acute Toxicity EL0 1000 mg/1; exposure time – 72 hours; species – pseudokirchneriella subcapitata
Acute Toxicity EL0 1000 mg/1; exposure time – 48 hours; species – daphnia magna
Persistence and Degradability: Readily biodegradable in 28 days.

Ingredient: 1-Propoxy 2-propanol

Persistence and Degradability: Readily biodegradable. BOD (closed bottle test) is 84% - ThOD 20 days.

13. DISPOSAL CONSIDERATIONS

Disposal methods This material, if discarded, is considered a hazardous waste by EPA regulations 40 CFR 261. Dispose of this material at a local, state or federally approved landfill, incinerator or recovery facility.

Safe handling of wastes Refer to Section 8 for information pertaining to personal protective equipment and exposure controls when handling this material for disposal.

14. TRANSPORT INFORMATION

Note The shipping description is specific to the container and mode of shipment. Please see current shipping papers for most up to date shipping information.
NOTE: packages with inner packagings not over 1 liter/1 kg may be reclassified as a Limited Quantity/Consumer Commodity ORM-D.
NOTE: Consumer Commodity (ORM-D) classification is for domestic surface/ground shipments only. Air shipments remain regulated.

US DOT

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

ICAO/IATA

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

IMO/IMDG

UN/ID No	UN3175
Proper Shipping Name	Solids containing flammable liquid, n.o.s. (hydrocarbons)
Hazard Class	4.1
Packing Group	II
Marine Pollutant	This material may meet the definition of a marine pollutant

15. REGULATORY INFORMATION

Chemical Inventories Status

USA	Compliant
Canada	Compliant
European Community	Compliant
Australia	Compliant
Japan	Compliant
Korea	Compliant
Philippines	Compliant
China	Compliant

USA Federal and States Information

OSHA – Hazardous by definition of 29 CFR 1910.1200 (Flammability)
SARA 311/312 Hazard Category – Fire Hazard and Immediate (Acute) Health

16. OTHER INFORMATION

NFPA Rating	Health Hazards	Flammability	Reactivity Hazard	Special Hazards
	1	2	1	Not determined
HMIS Classification	Health Hazards	Flammability	Physical Hazards	Personal Protection
	1	2	0	B

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Revision Date: 29-Sept-2026
Revision Note: Updated Supplier Address

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