

JNJ Industries, Inc.

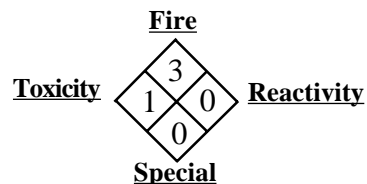
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HAZARD RATING

4 = Extreme
3 = High
2 = Moderate
1 = Non-Toxic, Slight
0 = Insignificant



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

MATERIAL SAFETY DATA SHEET

MATERIAL GlobalTech® Benchtop Electronic Hand Cleaner	CODE	KEY BEHC	HAZARD CLASS Flammable Liquid
FORMULA N/A	DATE ISSUED 01/05	CHEMICAL NAME OR SYNONYMS N/A	

I - APPROXIMATE COMPOSITIONAL INFORMATION

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

II - PHYSICAL PROPERTY INFORMATION

APPEARANCE; ODOR; pH Water White Liquid with slight IPA Odor pH = 7	VISCOSITY N/A	
MELTING/FREEZING POINT N/A	BOILING POINT >190°F (88°C)	VAPOR DENSITY (Air) = 1) <1
SOLUBILITY IN WATER Complete	% VOLATILE (By Weight) >99	VAPOR PRESSURE (mm Hg) N/A
SPECIFIC GRAVITY (Water = 1) 0.962-0.972	EVAPORATION RATE (Butyl Acetate = 1) <1.0	

III - FIRE AND EXPLOSION HAZARD INFORMATION

FLASH POINT 82°F (28°C, TCC)	AUTOIGNITION TEMP N/A	LOWER EXPLOSION LIMIT % N/A	UPPER EXPLOSION LIMIT % NA
EXTINGUISHING MEDIA <input checked="" type="checkbox"/> Foam <input type="checkbox"/> "Alcohol" Foam <input checked="" type="checkbox"/> CO ₂ <input checked="" type="checkbox"/> Dry Chemical <input checked="" type="checkbox"/> Water Spray <input type="checkbox"/> Other			
SPECIAL FIRE FIGHTING PROCEDURES Firefighters should wear normal protective equipment. Cool flame exposed containers with water until well after fire is out.			
UNUSUAL FIRE AND EXPLOSION HAZARDS N/A			

IV - HEALTH HAZARD INFORMATION

RECOMMENDED WORK PLACE EXPOSURE LIMITS TLV and Source: CALCULATED >2000 ppm (as total product)
EFFECTS OF OVEREXPOSURE 1. Ingestion: TOXIC BY INGESTION. DO NOT TAKE INTERNALLY OR USE FOR FOOD PRODUCTS. 2. Inhalation: EXCESSIVE INHALATION OF MIST CAN BE IRRITATING TO MUCOUS MEMBRANES. 3. Skin Contact: IF CONTACT CAUSES IRRITATION, DISCONTINUE USE. 4. Eye Contact: CAUSES IRRITATION.
EMERGENCY AND FIRST AID PROCEDURES 1. Ingestion: DRINK SEVERAL GLASSES OF WATER AND INDUCE VOMITING. GET MEDICAL ATTENTION. 2. Inhalation: REMOVE PERSON TO FRESH AIR. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. 3. Skin Contact: WASH WITH SOAP AND WATER IF IRRITATION OCCURS. 4. Eye Contact: IMMEDIATELY FLUSH WITH COOL WATER FOR 15 MINUTES AND IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

V - REACTIVITY INFORMATION

STABILITY <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	CONDITIONS TO AVOID Keep away from heat, sparks and flame
HAZARDOUS DECOMPOSITION PRODUCTS Oxides of Carbon	
HAZARDOUS POLYMERIZATION <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur	CONDITIONS TO AVOID NA
INCOMPATIBILITY (Materials To Avoid) <input type="checkbox"/> Water <input checked="" type="checkbox"/> Other Oxidizing Agents, Chlorinated Materials, Caustics, Amines, Alkanolamines, Aldehydes and Ammonia.	

VI - SPILL OR LEAK PROCEDURE INFORMATION

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Pre-saturated Wipe/Hand Cleaner - N/A
WASTE DISPOSAL METHODS Dispose of, in accordance with all Federal, State or Local Regulations.

VII - SPECIAL PROTECTION INFORMATION

VENTILATION TYPE Normal ventilation is satisfactory	
RESPIRATORY PROTECTION Not normally required	
PROTECTIVE GLOVES Hand Cleaner - N/A	EYE PROTECTION Safety Glasses
OTHER PROTECTIVE EQUIPMENT Eye wash station in area of use	

VIII - STORAGE AND HANDLING INFORMATION

STORAGE TEMPERATURE Ambient	INDOOR Ambient	HEATED N/A	REFRIGERATED N/A	OUTDOOR Ambient
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.				

IX - 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

X - MISCELLANEOUS INFORMATION

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

NA = Not Applicable NE = None Established	KEY BEHC	DATE OF ISSUE 01/05	SUPERSEDES 4/1/01
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