

JNJ Industries, Inc.

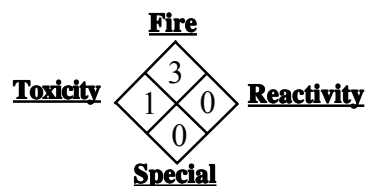
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HAZARD RATING

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 ^{®E} Hand Cleaner	CODE	KEY HCW	HAZARD CLASS Flammable Liquid
FORMULA N/A	DATE ISSUED 6/26/03	CHEMICAL NAME OR SYNONYMS N/A	

I - APPROXIMATE COMPOSITIONAL INFORMATION

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

Stable Unstable

CONDITIONS TO AVOID

Keep away from heat, sparks and flame

HAZARDOUS DECOMPOSITION PRODUCTS

Oxides of Carbon

HAZARDOUS POLYMERIZATION

May Occur Will Not Occur

CONDITIONS TO AVOID

NA

INCOMPATIBILITY (Materials To Avoid)

Water 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

HCW

DATE OF ISSUE

6/26/03

SUPERSEDES

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use of the material.

JNJ accepts no responsibility for any personal injury, property damage, or other type of loss due to negligence or otherwise resulting from the use or handling of this material. Manufacturer's Liability is limited to the net purchase price of the product or at manufacturer's option to the replacement of the product upon its return to us.