

# JNJ Industries, Inc.

290 Beaver Street

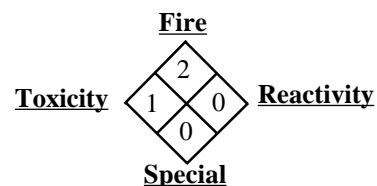
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## HAZARD RATING

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

<b>MATERIAL</b> GlobalTech® <b>EPOXY &amp; ADHESIVE CLEANER</b>	<b>CODE</b>	<b>KEY</b> EAD	<b>HAZARD CLASS</b> Combustible Liquid
<b>FORMULA</b> NA	<b>DATE ISSUED</b> 01/05	<b>CHEMICAL NAME OR SYNONYMS</b> N-Methyl Propyl Esters Propionic Acid Esters	

### I - APPROXIMATE COMPOSITIONAL INFORMATION

N-Methyl Propyl Esters Propionic Acid Esters	<b>APPROX. WEIGHT %</b> 40 - 60 40 - 60	<b>TWA/TLV</b> NE NE
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### II - PHYSICAL PROPERTY INFORMATION

<b>APPEARANCE; ODOR; pH</b> Water Clear Liquid, Slightly Fruity Odor, Neutral		<b>VISCOSITY</b> NA
<b>MELTING/FREEZING POINT</b> F.P. < -70°C	<b>BOILING POINT</b> 213°F (101°C)	<b>VAPOR DENSITY (Air) = 1)</b> 3.0
<b>SOLUBILITY IN WATER</b> Slight	<b>% VOLATILE (By Weight)</b> 100%	<b>VAPOR PRESSURE (mm Hg)</b> 3.0
<b>SPECIFIC GRAVITY (Water = 1)</b> 0.94	<b>EVAPORATION RATE (Butyl Acetate = 1)</b> 0.36	

### III - FIRE AND EXPLOSION HAZARD INFORMATION

<b>FLASH POINT</b> 109°F (43°C, TCC)	<b>AUTOIGNITION TEMP</b> Will Not Occur	<b>LOWER EXPLOSION LIMIT %</b> NA	<b>UPPER EXPLOSION LIMIT %</b> NA
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#### EXTINGUISHING MEDIA

Foam     "Alcohol" Foam     CO<sub>2</sub>     Dry Chemical     Water Spray     Other

#### SPECIAL FIRE FIGHTING PROCEDURES

Product floats on water. Use water spray to cool containers. Use self-contained breathing apparatus

#### UNUSUAL FIRE AND EXPLOSION HAZARDS

Under extreme conditions may cause floating fire hazard

### IV - HEALTH HAZARD INFORMATION

#### RECOMMENDED WORKPLACE EXPOSURE LIMITS

None established per ACGIH or OSHA

#### EFFECTS OF OVEREXPOSURE

**Inhalation:** Non-Hazardous, no short term adverse health effects  
**Eye Contact:** Irritating, can cause eye reddening  
**Skin Contact:** Reddening after brief contact. Prolonged contact results in skin drying  
**Ingestion:** Non-Hazardous, large quantities may cause dizziness or nausea

#### EMERGENCY AND FIRST AID PROCEDURES

**Inhalation:** Move subject to fresh air  
**Eye or Skin Contact:** Flush with large amount of water. Remove contaminated clothing and wash before reuse  
**Ingestion:** If patient is conscious and has gag reflex, give two glasses of water. Induce vomiting

### V - REACTIVITY INFORMATION

**STABILITY**
 Stable     Unstable

**CONDITIONS TO AVOID**

Avoid heat, sparks, and flame

**HAZARDOUS DECOMPOSITION PRODUCTS**

Oxides of Carbon

**HAZARDOUS POLYMERIZATION**
 May Occur     Will Not Occur

**CONDITIONS TO AVOID**

Keep away from high heat and flame

**INCOMPATIBILITY (Materials To Avoid)**
 Water     Other

Keep from strong oxidizers

### VI - SPILL OR LEAK PROCEDURE INFORMATION

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Wear suitable protective equipment. Use inert absorbents. Collect for disposal. Avoid discharge into sewers and waterways

**WASTE DISPOSAL METHODS**

Incinerate where permitted under Federal, State, and Local regulations

### VII - SPECIAL PROTECTION INFORMATION

**VENTILATION TYPE**

Use local exhaust ventilation to maintain airborne limits as in Section IV

**RESPIRATORY PROTECTION**

Self-contained breathing apparatus in high vapor concentrations

**PROTECTIVE GLOVES**

Natural Rubber

**EYE PROTECTION**

Safety Glasses

**OTHER PROTECTIVE EQUIPMENT**

Eye Bath, Safety Shower

### VIII - STORAGE AND HANDLING INFORMATION

**STORAGE TEMPERATURE**

Ambient

**INDOOR**

Ambient

**HEATED**

NA

**REFRIGERATED**

NA

**OUTDOOR**

Ambient

Avoid eye and skin contact. Keep away from children. Keep away from heat and flame. Use with adequate ventilation. Wash with soap and water after use

### IX - TOXICITY INFORMATION

No Data: Components in this product are Non-Hazardous and do not require reporting under the Comprehensive Environmental and Liability Act (CERCLA) of 1980

### X - MISCELLANEOUS INFORMATION

Ventilation Protection: Refer to current edition of "Industrial Ventilation; A Manual of Recommended Practice", ACGIH, for the design, installation, use, and maintenance of ventilation system

NA = Not Available

**KEY**

EAD

**DATE OF ISSUE**

01/05

**SUPERSEDES**

4/1/01

NE = Non Established

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