

JNJ Industries, Inc.

290 Beaver Street

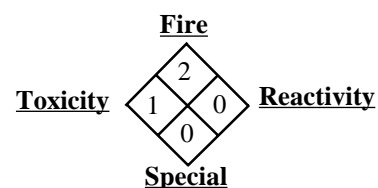
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HAZARD RATING

4 = Extreme
3 = High
2 = Moderate
1 = 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® INK & SCREEN CLEANER	CODE	KEY IKS	HAZARD CLASS Combustible Liquid
FORMULA NA	DATE ISSUED 01/05	CHEMICAL NAME OR SYNONYMS Glycols, Aliphatic Glycol Ethers	

I - APPROXIMATE COMPOSITIONAL INFORMATION

Glycols Aliphatic Glycol Ethers	APPROX. WEIGHT % <10 >90	TWA/TLV 100 ppm OSHA 29CFR 1910 NE
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II - PHYSICAL PROPERTY INFORMATION

APPEARANCE; ODOR; pH Clear Colorless Liquid, Mild Odor		VISCOSITY NA
MELTING/FREEZING POINT F.P. -70°C	BOILING POINT 302°F (150°C)	VAPOR DENSITY (Air = 1) 4.0
SOLUBILITY IN WATER 100%	% VOLATILE (By Weight) 100%	VAPOR PRESSURE (mm Hg) 1.7 @ 20°C
SPECIFIC GRAVITY (Water = 1) 0.88	EVAPORATION RATE (Butyl Acetate = 1) 0.22	

III - FIRE AND EXPLOSION HAZARD INFORMATION

FLASH POINT 119°F (48°C), TCC	AUTOIGNITION TEMP Will Not Occur	LOWER EXPLOSION LIMIT % NA	UPPER EXPLOSION LIMIT % NA
EXTINGUISHING MEDIA ___ Foam ___ "Alcohol" Foam <u>X</u> CO ₂ <u>X</u> Dry Chemical <u>X</u> Water Spray ___ Other			
SPECIAL FIRE FIGHTING PROCEDURES Wear self-contained breathing apparatus (SHA/NIOSH approved, pressure demand or equivalent) and full protective gear			
UNUSUAL FIRE AND EXPLOSION HAZARDS Under extreme conditions may produce floating fire hazard			

IV - HEALTH HAZARD INFORMATION

RECOMMENDED WORKPLACE EXPOSURE LIMITS See Section I. 1000 ppm	
EFFECTS OF OVEREXPOSURE Inhalation: Can irritate nose and throat. Prolonged or repeated exposure may cause headaches and palpitations. Eye Contact: Slightly irritating to eyes. Skin Contact: Slightly irritating upon prolonged or repeated contact. Ingestion: Possibly harmful if swallowed. May cause nausea, vomiting, dizziness, diarrhea.	
EMERGENCY AND FIRST AID PROCEDURES Inhalation: Move subject to fresh air. Give artificial respiration if not breathing. Eye or Skin Contact: Flush with large amount of water for 15 mins, call physician. Remove contaminated clothing, wash before use. Ingestion: If conscious, drink 1 pint luke warm water. Do not induce vomiting. Obtain medical attention promptly	

V - REACTIVITY INFORMATION

STABILITY

Stable Unstable

CONDITIONS TO AVOID

Avoid heat, spark, and flame

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal Decomposition Generates Oxides of Carbon

HAZARDOUS POLYMERIZATION

May Occur Will Not Occur

CONDITIONS TO AVOID

NA

INCOMPATIBILITY (Materials To Avoid)

Water Other

Strong oxidizers

VI - SPILL OR LEAK PROCEDURE INFORMATION

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wear suitable protective equipment. Small spills may be collected with absorbent materials. For large spills flush area with water spray. Avoid discharge into sewers and waterways. Biodegradable in low aqueous concentrations

WASTE DISPOSAL METHODS

Incinerate where permitted under Federal, State, and Local regulations

VII - SPECIAL PROTECTION INFORMATION

VENTILATION TYPE

Use local exhaust ventilation to maintain vapor below TWA's. Also, see Section X

RESPIRATORY PROTECTION

None required during normal use with adequate ventilation. Maintain airborne concentrations below TWA/TLV's listed in Section I

PROTECTIVE GLOVES

Natural Rubber

EYE PROTECTION

Safety Glasses (ANSI Z-87.1 or equivalent)

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, skin and clothing contact. Keep away from children. Keep away from heat and flame. Use with adequate ventilation. Avoid inhalation of vapor or mist. 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

DATE OF ISSUE

SUPERSEDES

NE = Non Established

IKS

01/05

4/01/01

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