JNJ Industries, Inc.

290 Beaver Street

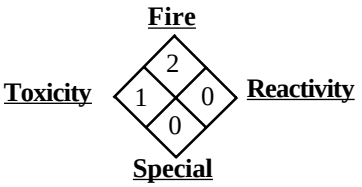
Franklin, MA 02038

Phone: 508-553-0529 * Fax: 508-553-9973

Web Site: www.jnj-industries.com * E Mail: sales@jnj-industies.com

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	CODE	KEY	HAZARD CLASS
GlobalTech® SMT STENCIL CLEANER		SMT	Combustible Liquid

FORMULA	DATE ISSUED	CHEMICAL NAME OR SYNONYMS
NA	4/01/01	Mixed Aliphatic Hydrocarbons

I - APPROXIMATE COMPOSITIONAL INFORMATION

	APPROX. WEIGHT %	TWA/TLV
Mixed Aliphatic Hydrocarbons	100	100ppm, TWA

II - PHYSICAL PROPERTY INFORMATION

APPEARANCE; ODOR		VISCOSITY
Clear Colorless Liquid, No Odor		NA
MELTING/FREEZING POINT	**BOILING POINT**	**VAPOR DENSITY (Air) = 1)**
NE	346 - 406°F (176-209° C)	5.2
SOLUBILITY IN WATER	**% VOLATILE (By Weight)**	**VAPOR PRESSURE (mm Hg)**
Slight	100%	1.2
SPECIFIC GRAVITY (Water = 1)	**EVAPORATION RATE (Butyl Acetate = 1)**	
0.79	0.17	

III - FIRE AND EXPLOSION HAZARD INFORMATION

FLASH POINT	AUTO IGNITION TEMP	LOWER EXPLOSION LIMIT %	UPPER EXPLOSION LIMIT %
126°F (52°C), TCC	450°F (232°C)	NA	NA

EXTINGUISHING MEDIA

X Foam ___ "Alcohol" Foam X CO_2 X Dry Chemical ___ Water Spray ___ Other

SPECIAL FIRE FIGHTING PROCEDURES

Do not use direct stream of water, product tends to float on water. Cool outside of containers with water. Self-contained breathing apparatus

UNUSUAL FIRE AND EXPLOSION HAZARDS

Under extreme conditions may cause floating fire hazard

IV - HEALTH HAZARD INFORMATION

RECOMMENDED WORK PLACE EXPOSURE LIMITS

200 ppm ACGIH Calculated

EFFECTS OF OVEREXPOSURE

Inhalation: May cause irritation to nose or respiratory tract
Eye Contact: Irritation can cause eye reddening
Skin Contact: Reddening after brief contact. Prolonged contact results in skin drying
Ingestion: Large quantities may cause dizziness, nausea, vomiting & abdominal discomfort

EMERGENCY AND FIRST AID PROCEDURES

Inhalation: Move subject to fresh air, give artificial respiration if necessary
Eye or Skin Contact: Flush with large amount of water. Remove contaminated clothing and wash before reuse
Ingestion: DO NOT Induce Vomiting. Can cause aspiration into lungs. Seek medical attention.

V - REACTIVITY INFORMATION

STABILITY	CONDITIONS TO AVOID
_X_ Stable ____ Unstable	Avoid heat, sparks, and flame

HAZARDOUS DECOMPOSITION PRODUCTS
Oxides of Carbon

HAZARDOUS POLYMERIZATION	CONDITIONS TO AVOID
____ May Occur _X_ Will Not Occur	Keep away from strong oxidizers

INCOMPATIBILITY (Materials To Avoid)
____ Water _X_ 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. Collect small spills with absorbent materials. Large spills dike and contain with absorbents such as sand, clay, or other suitable material. Place in an approved disposal container for proper disposal. Spills into or leading to surface water that causes a sheen must be reported to National Response Center at (800) 424-8802.

WASTE DISPOSAL METHODS
Dispose of contaminated absorbent by waste haulage

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	EYE PROTECTION
Natural Rubber	Safety Glasses

OTHER PROTECTIVE EQUIPMENT
Eye Bath, Safety Shower

VIII - STORAGE AND HANDLING INFORMATION

STORAGE TEMPERATURE	INDOOR	HEATED	REFRIGERATED	OUTDOOR
Ambient	Ambient	NA	NA	Ambient

Keep away from heat and flame.

IX - TOXICITY INFORMATION

This product does not require reporting under the Comprehensive Environmental and Liability Act (CERCLA) of 1980. It is TSCA Listed. It is not listed on Hazardous Air Pollutant (HAPS) list of the 1990 Clean Air Act Ammendments, and is not subject to SARA Title III regulation.

X - MISCELLANEOUS INFORMATION

Under EPA-RCRA (40 CFR 261.21) Hazardous waste # D001.

	KEY	DATE OF ISSUE	SUPERSEDES
NA = Not Applicable **NE** = Non Established	SMT	4/01/01	10/31/99

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.