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MATERIAL SAFETY DATA SHEET

<p>OSHA - Meets 29 CFR 1910.1200 Standards</p> <div style="text-align: center; margin-top: 20px;">  </div>	<p>HMS HAZARD RATINGS:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>HEALTH</td> <td style="text-align: center;">2</td> <td>= Chronic Health Hazard</td> <td style="text-align: center;">2 = MODERATE</td> </tr> <tr> <td>FLAMMABILITY</td> <td style="text-align: center;">3</td> <td>0 = INSIGNIFICANT</td> <td style="text-align: center;">3 = HIGH</td> </tr> <tr> <td>PHYSICAL HAZARD</td> <td style="text-align: center;">0</td> <td>1 = SLIGHT</td> <td style="text-align: center;">4 = EXTREME</td> </tr> </table> <p>TRANSPORTATION INFORMATION:</p> <p>PROPER SHIPPING NAME: Adhesives HAZARD CLASS / PKG GRP: 3 / III REF: 49 CFR 173.150, .173, .242 IDENTIFICATION NUMBER: UN 1133 LABEL: FLAMMABLE LIQUID</p>	HEALTH	2	= Chronic Health Hazard	2 = MODERATE	FLAMMABILITY	3	0 = INSIGNIFICANT	3 = HIGH	PHYSICAL HAZARD	0	1 = SLIGHT	4 = EXTREME
HEALTH	2	= Chronic Health Hazard	2 = MODERATE										
FLAMMABILITY	3	0 = INSIGNIFICANT	3 = HIGH										
PHYSICAL HAZARD	0	1 = SLIGHT	4 = EXTREME										

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST) <i>FL - 9002, FPC - 3750, FPC - 3751, FPC - 9000, FPC-9001, DB - 9003, CG-9000 Clear Adhesive</i>		Page 1 of 2
DISTRIBUTOR'S NAME FPC Corporation	EMERGENCY TELEPHONE NUMBER (847) 487-4583	
ADDRESS (NUMBER, STREET, P.O. BOX) 355 Hollow Hill Drive	TELEPHONE NUMBER FOR INFORMATION (847) 487-4583	
(CITY, STATE AND ZIP CODE) Wauconda, IL 60084	DATE PREPARED: April 22, 2005	SUPERSEDES: February 27, 2003

SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	CAS #	%	OSHA PEL		ACGIH TWA		SARA TITLE III	RQ LBS
			PPM	MG/M3	PPM	MG/M3		
Toluene (a,b,c,d,e)	108-88-3	40 - 70	200		50		Yes	1000
Ethyl acetate (a,b,c)	141-78-6	3 - 7	400	1400	400		Yes	5000

- (a) A "Yes" in the SARA TITLE III column in Section 2 indicates a toxic chemical subject to annual reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.
- (b) Indicates that the Resource Conservation and Recovery Act (RCRA) has determined the waste for this chemical is listed as hazardous and must be handled according to regulations in 40 CFR 260-281.
- (c) The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) has notification requirements for releases or spills to the environment of the Reportable Quantity (RQ for this mixture > 2000 lbs) or greater amounts, according to 40 CFR 302.
- (d) Indicates listing in Table Z-2, 29 CFR 1910.1000, value shown is 8-hour Time Weighted Average. See table for acceptable ceiling concentration limits and acceptable maximum peak above the acceptable ceiling concentration.
- (e) California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1985, chemicals known to the state to cause cancer or reproductive toxicity. A person in the course of doing business must warn others who may consume, come into contact with, or otherwise be exposed to this chemical.

SECTION 3 - HEALTH HAZARD DATA

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE	EMERGENCY AND FIRST AID PROCEDURES
INHALATION: High concentrations are irritating to the respiratory tract; may cause headache, dizziness, nausea, vomiting and malaise.	Remove affected person to fresh air; provide oxygen if breathing is difficult; if affected person is not breathing, administer CPR and seek emergency medical attention.
SKIN: Brief contact may cause slight irritation; prolonged contact may cause moderate irritation or dermatitis.	Remove contaminated clothing; wash affected area with soap and water; launder contaminated clothing before reuse; if irritation persists, seek medical attention.
EYES: High vapor concentration or contact may cause irritation and discomfort.	Remove contact lenses. Flush eyes with clear running water for 15 minutes while holding eyelids open; if irritation persists, seek medical attention.
INGESTION: May result in vomiting; aspiration of vomitus into the lungs must be avoided; DO NOT induce vomiting. Minute amounts aspirated into the lungs can produce severe lung injury, chemical pneumonitis, pulmonary edema or death.	DO NOT induce vomiting; if vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs; seek immediate medical attention. Vomiting may be induced only under the supervision of a physician.

CARCINOGENICITY	NTP?	No	IARC MONOGRAPHS?	No	OSHA REGULATED?	No
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MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Preexisting skin, eye, or respiratory disorders may become aggravated through prolonged exposure.

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IDENTITY (AS USED ON LABEL AND LIST) FL - 9002, FPC - 3750, FPC - 3751, FPC - 9000, FPC-9001, DB - 9003, CG-9001		Page 2 of 2 Date: April 22, 2005
SECTION 4 - FIRE FIGHTING MEASURES		
FLASH POINT (METHOD USED) 24° F (-4.4° C) TCC	NFPA RATING IB	FLAMMABLE LIMITS LEL: 2.2% UEL: 11.0%
EXTINGUISHING MEDIA Carbon dioxide, water fog, dry chemical, chemical foam		
SPECIAL FIRE FIGHTING PROCEDURES Firefighters must wear full facepiece self-contained breathing apparatus in positive pressure mode. Do not use solid stream of water since stream will scatter and spread fire. Fine water spray can be used to keep fire-exposed containers cool.		
UNUSUAL FIRE AND EXPLOSION HAZARDS Closed containers can explode due to buildup of pressure when exposed to extreme heat. Do not use direct stream of water on pool fires as product may reignite on water surface. Caution - Material is flammable!		
SECTION 5 - ACCIDENTAL RELEASE MEASURES		
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: CAUTION - FLAMMABLE - Evacuate and ventilate area; confine and absorb into absorbent; place material into approved containers for disposal; for spills in excess of allowable limits (RQ) notify the National Response Center (800) 424-8802; refer to CERCLA 40 CFR 302 and SARA Title III, Section 313 40 CFR 372 for detailed instructions concerning reporting requirements. Do not discharge into lakes, ponds, streams or public waters.		
SECTION 6 - HANDLING AND STORAGE		
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures. CAUTION - FLAMMABLE - keep away from all sources of ignition. "Empty" containers may contain residue which may form explosive vapors. Do not weld or cut near empty container that has not been professionally reconditioned. Use non-sparking tools when opening and closing containers. Maintain well ventilated work areas to minimize exposure when handling this material.		
SECTION 7 - EXPOSURE CONTROLS / PERSONAL PROTECTION		
RESPIRATORY PROTECTION (SPECIFY TYPE): None required while threshold limits (Section 2) are kept below maximum allowable concentrations; If TWA exceeds limits, NIOSH approved respirator must be worn. Refer to 29 CFR 1910.134 or European Standard EN 149 for complete regulations.		
VENTILATION MECHANICAL (GENERAL):	LOCAL EXHAUST: Required Yes	SPECIAL: To maintain minimum TWA and STEL levels. OTHER: Engineering and work controls as required.
PROTECTIVE GLOVES: Neoprene or rubber gloves with cuffs.		
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Safety eyewash nearby		
WORK / HYGIENIC PRACTICES: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.		
SECTION 8 - PHYSICAL / CHEMICAL PROPERTIES		
BOILING POINT 168 - 230° F	SPECIFIC GRAVITY (WATER = 1) 0.800 - 0.900	
VAPOR PRESSURE (MM Hg) 76 mm Hg @ 20° C	pH Not applicable	
VAPOR DENSITY (AIR = 1) > 1	EVAPORATION RATE (N-Butyl Acetate = 1) < 1	
SOLUBILITY IN WATER Negligible	% VOLATILE (BY WEIGHT) 65%	
APPEARANCE AND ODOR Clear liquid, characteristic sweet odor	VOLATILE ORGANIC COMPOUNDS (VOC's) 4.6 lbs / gallon	
SECTION 9 - STABILITY AND REACTIVITY		
STABILITY UNSTABLE: STABLE: XXX	CONDITIONS TO AVOID: Extreme temperatures, open flames, sparks	
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers, strong acids		
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, fumes, and smoke may be produced.		
HAZARDOUS POLYMERIZATION MAY OCCUR WILL NOT OCCUR: XXX	CONDITIONS TO AVOID: None	
SECTION 10 - DISPOSAL CONSIDERATIONS		
WASTE DISPOSAL METHOD: Dispose of in accordance with Local, State, and Federal Regulations. This product may produce hazardous vapors or fumes in a closed disposal container creating a dangerous environment. Refer to "40 CFR Protection of Environment Parts 260 - 299" for complete waste disposal regulations. Consult your local, state, or Federal Environmental Protection Agency before disposing of any chemicals. Do not flush to sanitary sewer or waterway.		
The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable, and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendors or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material, even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.		
MSDS PREPARED BY: CDB, Inc., P.O. Box 5604, Lakeland, FL 33807 (863) 644 - 3298 www.compdatabase.com		