

MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

#36

NPCA



DATE OF PREP

Section I

MANUFACTURER'S NAME **JAMES B. DAY COMPANY**

000094

MAR 24 1986

STREET ADDRESS **DAY LANE** CITY, STATE, AND ZIP CODE **(ARPENTERSVILLE, ILLINOIS 601**

EMERGENCY TELEPHONE NO. **312-428-2651**

INFORMATION TELEPHONE NO. **312-428-2651**

HAZARD RATING

PRODUCT CLASS

MANUFACTURERS CODE IDENTIFICATION

HEALTH **2** FIRE **1**

TRADE NAME **CLEAR GLOSS W/LACQUER**

5600-3

SPECIFIC **2** - REACTIVITY **1**
PERSONAL PROTECTION: **D**

Section II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV		LEL	VAPOR PRESSURE
		PPM	mg/M ³		
ISOBUTYL ACETATE	23.20	150		1.27	12.50
LAKTANE	18.00	400		1.10	60.00
METHYL ETHYL KETONE	9.20	200		1.80	70.00
TOLUOL	9.00	100		1.20	22.00
ISOBUTYL ALCOHOL	8.33	50		1.40	34.40
VM & P	5.49	350		1.90	15.00
ETHYL ALCOHOL	3.63	1000		3.30	46.00
XYLOL	.59	100		1.00	25.00
CONTAINS DIOCTYL PHTHALATE "POTENTIALLY CARCINOGENIC"					

Section III - PHYSICAL DATA

BOILING RANGE **175 - 232 °F** VAPOR DENSITY HEAVIER, LIGHTER THAN AIR

EVAPORATION RATE FASTER SLOWER THAN ETHER PERCENT VOLATILE BY WEIGHT **77.45** WEIGHT PER GALLON **7.38**

Section IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION **CLASS 1B FLAMMABLE** FLASH POINT **42.22 °F**

EXTINGUISHING MEDIA **USE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) CLASS B EXTINGUISHERS (DRY CHEMICAL, CARBON DIOXIDE OR FOAM) DESIGNED TO EXTINGUISH NFPA CLASS 1C LIQUID FIRE.**

UNUSUAL FIRE AND EXPLOSION HAZARDS **KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. VAPORS MAY MIGRATE TO IGNITION SOURCE AND CAUSE FLASH FIRE. ISOLATE FROM ALL SOURCES OF HEAT, SPARKS (INCLUDING ELECTRICAL SPARKS AND STATIC DISCHARGE SPARKS FROM FABRICS), ELECTRICAL EQUIPMENT, API LANCES, PILOT LIGHTS, SMOKING MATERIALS, FLAMES AND ALL OTHER SOURCES OF IGNITION..**

SPECIAL FIRE FIGHTING PROCEDURES **USE NIOSH/MSHA APPROVED GAS MASK REQUIRED FOR FIRE FIGHTING PERSONNEL WATER MAY BE INEFFECTIVE "AND MAY SPREAD FIRE." WATER MAY BE USED TO COOL CONTAINERS TO PREVENT PRESSURE BUILD-UP AND POSSIBLE AUTO IGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT. IF WATER IS USED FOG NOZZLES ARE PREFERRED.**

Section V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE SEE SECTION II

EFFECTS OF OVEREXPOSURE BREATHING OF HIGH VAPOR CONCENTRATIONS MAY PRODUCE NARCOSIS. LIQUID MAY CAUSE MINOR SKIN IRRITATION AND DEFINITE EYE IRRITATION.

EMERGENCY AND FIRST AID PROCEDURES INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING, CONSULT PHYSICIAN. SPLASH (EYES) FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. CONSULT PHYSICIAN. SPLASH (SKIN) WASH WITH SOAP AND WATER. WASH SATURATED CLOTHING BEFORE WEARING AGAIN.

Section VI - REACTIVITY DATA

STABILITY UNSTABLE STABLE

CONDITIONS TO AVOID EXCESSIVE HEAT, SPARKS, OR OPEN FLAME

INCOMPATIBILITY (Materials to avoid) STRONG OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION PRODUCTS THERMAL DECOMPOSITION MAY YIELD CARBON DIOXIDE AND/OR CARBON MONOXIDE.

HAZARDOUS POLYMERIZATION MAY OCCUR WILL NOT OCCUR

CONDITIONS TO AVOID

Section VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED REMOVE SOURCES OF IGNITION AND PROVIDE VENTILATION. LARGE SPILLS MAY BE SCOOPED UP WITH NON SPARKING TOOLS. SMALL QUANTITIES MAY BE PICKED UP WITH ABSORBENT MATERIAL.

WASTE DISPOSAL METHOD PLACE IN CLOSED CONTAINERS. CONTAMINATED MATERIAL MUST BE DISPOSED OF IN A PERMITTED WASTE MANAGEMENT FACILITY IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATION

Section VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION IN RESTRICTED AREAS, USE APPROVED CHEMICAL MECHANICAL FILTERS TO REMOVE GAS AND VAPORS. IN CONFINED AREA, USE APPROVED SELF CONTAINED TYPE RESPIRATORS OR HOODS.

ALL EQUIPMENT SHOULD COMPLY WITH SECTIONS 1910.132 - .135 OSHA STANDARDS

VENTILATION LOCAL EXHAUST IS PREFERABLE; HOWEVER, GENERAL MECHANICAL IS ACCEPTABLE. SUFFICIENT VENTILATION, IN VOLUME AND PATTERN, SHOULD BE PROVIDED TO KEEP THE VAPOR CONCENTRATION BELOW APPLICABLE OSHA REQUIREMENTS.

PROTECTIVE GLOVES CHEMICAL RESISTANT PLASTIC OR RUBBER.

EYE PROTECTION CHEMICAL SAFETY GOGGLES OR FACE SHIELD.

OTHER PROTECTIVE EQUIPMENT AS REQUIRED TO AVOID WETTING CLOTHING. EYE BATH AND SAFETY SHOWER.

Section IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING STORE AWAY FROM HEAT, SPARKS AND OPEN FLAME.

AVOID PROLONGED SKIN CONTACT. DO NOT BREATHE SPRAY MIST. DO NOT STORE IN UNLIDED CONTAINERS. DOL STORAGE CATEGORY FLAMMABLE LIQUID

OTHER PRECAUTIONS GROUND CONTAINERS WHILE POURING AND LIMIT FREE FALL TO A FEW INCHES TO PREVENT STATIC SPARKS. AVOID SPONTANEOUS COMBUSTION OF CONTAMINATED RAGS OR OTHER EASILY IGNITABLE ORGANIC ACCUMULATIONS (SUCH AS SPRAY BOOTH RESIDUES) BY IMMEDIATE IMMERSION IN WATER. EMPTIED CONTAINERS MAY RETAIN HAZARDOUS PROPERTIES. DO NOT CUT, PUNCTURE OR WELD ON OR NEAR THE CONTAINER.