

# MATERIAL SAFETY DATA SHEET

(Approved by U.S. Department of Labor "Essentially Similar" to Form L58-OOS-4)

# PARKS

## Section I

MANUFACTURER'S NAME <b>PARKS CORPORATION</b>	CHEMICAL NAME & SYNONYMS LACQUER THINNER
STREET ADDRESS <b>P.O. BOX 5</b>	CHEMICAL FAMILY N.A.
CITY, STATE, AND ZIP CODE <b>SOMERSET, MASS. 02726</b>	TRADE NAME <b>PARKS LACQUER THINNER</b>
EMERGENCY TELEPHONE NO. <b>(617) 679-5938</b>	FORMULAS N.A.
9/30/85	

## Section II — HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS						PPM
PIGMENTS	%	TLV (Units)	SOLVENTS	CAS NO.	%	TLV (Units)
N.A.			IBIB (IsoButyl IsoButyrate)	97-85-8	5-30	NOT EST
			MEK (Methyl Ethyl Ketone)	78-93-3	5-30	200
			MIBK (Methyl IsoButyl Ketone)	108-10-1	5-30	50
CATALYST			Methyl Alcohol (Methanol)	67-56-1	5-30	200
N.A.			Lactol Spirits	64742-89-8	10-40	300
VEHICLE			Toluene (Toluol)	108-88-3	10-40	100
N.A.			ADDITIVES & OTHERS	N.A.		
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES						%
N.A.						TLV (Units)

PEL  
N.E  
200  
100  
200  
-200

## Section III — PHYSICAL DATA

BOILING POINT (°F)	175°	SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	0.777
VAPOR PRESSURE (mm Hg.)	71	PERCENT VOLATILE BY VOLUME (%)	100
VAPOR DENSITY (AIR = 1)	Heavier	EVAPORATION RATE (ETHER = 1)	Less than 1
SOLUBILITY IN WATER	Slight		
APPEARANCE AND ODOR	Water White		
	Odor - Aromatic		

## Section IV — FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)	30°F T.C.C.	FLAMMABLE LIMITS		
EXTINGUISHING MEDIA	Alcohol, Foam, Carbon Dioxide, Dry Chemical, Water Foam			
SPECIAL FIRE FIGHTING PROCEDURES	Use of straight water stream to extinguish fire will result in spreading the fire. Use self-contained breathing apparatus equipped with positive pressure mode.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Keep away from sparks, open flame and hot surfaces.			

## Section V — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	See Section II
EFFECTS OF OVEREXPOSURE	Can cause irritation of eyes and skin. Prolonged contact with skin can cause defatting and dermatitis. Excessive inhalation of vapors can cause nasal and respiratory irritation, headache, dizziness, nausea, and unconsciousness.

**EMERGENCY AND FIRST AID PROCEDURES**

**EYE CONTACT:** Flush eyes with clean water for fifteen minutes and seek medical attention.

**SKIN CONTACT:** Wash skin thoroughly with soap and water and remove saturated clothing. If symptoms persist seek medical attention.

**INHALATION:** Remove patient to fresh air and call a physician.

**INGESTION:** If swallowed, get medical attention at once.

**Section VI — REACTIVITY DATA**

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Keep away from sparks, open flame, hot surfaces.
INCOMPATIBILITY (Materials to Avoid) Strong oxidizing agents, e.g. Chromates, Permanganates, Strong Alkalies and Nitric Acid.			
HAZARDOUS DECOMPOSITION PRODUCTS May release toxic fumes if in contact with open flame.			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	Keep away from open flame, sparks.

**Section VII — SPILL OR LEAK PROCEDURES****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Do not smoke or allow others to do so near or on the area. Flush with water and detergents and carry into retaining containers. Eliminate all sources of ignition. Small quantities may be taken up on sand, clay, earth, or other absorbent material and shovelled into containers.

**WASTE DISPOSAL METHOD**

Dispose of in accordance with local, state, and federal regulations.

**Section VIII — SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION (Specific Type) Air supplied respirator in high concentrations.			
VENTILATION	LOCAL EXHAUST	Yes	SPECIAL Adequate ventilation
	MECHANICAL (General)	Explosion-Proof	OTHER NO SMOKING
PROTECTIVE GLOVES	Impermeable	EYE PROTECTION	Eye Goggles
OTHER PROTECTIVE EQUIPMENT Impermeable apron. Eye wash and showers.			

**Section IX — SPECIAL PRECAUTIONS**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING** Keep cool and away from sources of ignition. Use with adequate ventilation. Avoid prolonged or repeated personal contact.

**OTHER PRECAUTIONS**

Avoid inhalation of vapors. Remove saturated clothing and flush affected areas with water.