

C.A.

AUG 26 1991

MATERIAL SAFETY DATA SHEET

PARKS

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

Section I	
MANUFACTURER'S NAME	PARKS CORPORATION
STREET ADDRESS	P.O. BOX 5
CITY, STATE, AND ZIP CODE	SOMERSET, MASS. 02726
EMERGENCY TELEPHONE NO.	(508) 679-5938
CHEMICAL NAME & SYNONYMS	GUM TURPENTINE
CHEMICAL FAMILY	TERPENES
TRADE NAME	GUM TURPENTINE
FORMULAS	C ₁₀ H ₁₆
	9/30/85

Section II — HAZARDOUS INGREDIENTS						
PAINTS, PRESERVATIVES, & SOLVENTS						PPM
PIGMENTS	%	TLV (Units)	SOLVENTS	CAS NO	%	TLV (Units)
N.A.			Turpenes (Turpentine Gum)	8006-64-2	100	100
CATALYST						
N.A.						
VEHICLE						
N.A.			ADDITIVES & OTHERS	N.A.		
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES						TLV (Units)
NONE						

PEL
100

Section III — PHYSICAL DATA			
BOILING POINT (°F)	307 - 347 ^o F	SPECIFIC GRAVITY (H ₂ O = 1)	.860 - .875
VAPOR PRESSURE (mm Hg.) @ 77 ^o F	4.4	PERCENT, VOLATILE BY VOLUME (%)	100
VAPOR DENSITY (AIR = 1)	Heavier	EVAPORATION RATE (ETHER = 1)	Less than 1
SOLUBILITY IN WATER	NIL		
APPEARANCE AND ODOR	Clear, Characteristic Pine-Type Odor		

Section IV — FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (METHOD USED)	TAG CC 105 ^o F	FLAMMABLE LIMITS	Lel 0.8 Uel
EXTINGUISHING MEDIA	Water Spray, Foam, Dry Chemical and Carbon Dioxide.		
SPECIAL FIRE FIGHTING PROCEDURES	Use procedure for flammable liquids; water may be ineffective. Use self-contained breathing apparatus.		
UNUSUAL FIRE AND EXPLOSION HAZARDS	Self-ignition temperature - 488 ^o F		

Section V — HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	See Section II
EFFECTS OF OVEREXPOSURE	Liquid defats skin with prolonged use. May cause eye irritation. Excessive inhalation causes nausea, headache and dizziness. Remove to fresh air and call physician.

CONTINUED ON PAGE 2

EMERGENCY AND FIRST AID PROCEDURES

High vapor concentration should be avoided. For SKIN exposure - wash with soap and water. EYES - flush with water for fifteen minutes. Contact physician. INHALATION - remove affected person from contaminated area to fresh air. Obtain services of a physician immediately.

Section VI — REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Heat, sparks, fire and open flame.
INCOMPATIBILITY (Materials to Avoid) Strong oxidizing agents and peroxides			
HAZARDOUS DECOMPOSITION PRODUCTS CO, CO ₂			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	N.A.

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

Flush with water into retaining area or container. Avoid exposure to sparks, fire, flame or hot metal surfaces. Ventilate enclosed spaces. Avoid breathing vapors. Keep spill from public sewers, streams and waterways. Large spills can be taken on sand, clay, earth, floor absorbent and shovelled into containers for disposal.

WASTE DISPOSAL METHOD

Dispose by supervised incineration or dispose in compliance with local, state and federal regulations.

Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specific Type) Self-contained breathing apparatus for concentrations above TLV limits.			
VENTILATION	LOCAL EXHAUST	Yes	SPECIAL Adequate ventilation
	MECHANICAL (General)	Explosion-Proof ventilation	OTHER NO SMOKING
PROTECTIVE GLOVES	Impermeable	EYE PROTECTION	Eye Goggles
OTHER PROTECTIVE EQUIPMENT Apron. Eye bath and safety shower.			

Section IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Keep container closed. Keep from heat, sparks and open flame. Use with adequate ventilation.

OTHER PRECAUTIONS

Avoid breathing vapors. Avoid prolonged or repeated contact with skin. Remove contaminated clothing and wash before re-use. Wash skin with soap and water after contact.