

MATERIAL SAFETY DATA SHEET

Parks Solvent Alcohol

SECTION I PRODUCT INFORMATION

MSDS DATE: 09/30/85
MANUFACTURERS NAME: Parks Corporation
ADDRESS: PO Box 5
Somerset, MS 02726
(617) 679-5938
EMERGENCY PHONE NUMBER:
DISTRIBUTOR:
CHEMICAL NAME: Aliphatic alcohol
FORMULA:
PART NUMBER: 18925,18526
CATEGORY:
BRIEF DESCRIPTION:

SECTION II HAZARDOUS INGREDIENTS & EXPOSURE LIMITS

HAZARDOUS COMPONENT(S)	CAS #	%	LIMIT VALUES	
ethanol	64-17-5	100.00	PEL	1,000 ppm
			PEL	1,900 mg/m3
			TWA	1,000 ppm
			TWA	1,900 mg/m3
methanol	67-56-1	100.00	PEL	200 ppm
			PEL	260 mg/m3
			TWA	200 ppm
			TWA	260 mg/m3
			STEL	250 ppm
			STEL	310 mg/m3
use protection to avoid skin exposure				
ethyl acetate	141-78-6	20.00	PEL	400 ppm
			PEL	1,400 mg/m3
			TWA	400 ppm
			TWA	1,400 mg/m3
methyl isobutyl ketone	1-08-1	20.00		

SECTION III TYPICAL PHYSICAL PROPERTIES

BOILING POINT: 173°F
VAPOR PRESSURE: 97-68
VAPOR DENSITY: Heavier
SOLUBILITY IN WATER: Complete
APPEARANCE AND ODOR: Colorless liquid/Characteristic odor
SPECIFIC GRAVITY: .80
% VOLATILE/VOLUME: 100
pH:
MISC. INFORMATION:

***** NFPA RATINGS *****

HEALTH = 0 FLAMMABILITY = 0 REACTIVITY = 0 SPECIAL HAZARD =

SECTION IV FIRE & EXPLOSION HAZARD DATA

FLASH POINT: +5°F
FLAMMABLE LIMITS:
LOWER EXPLOSIVE LIMIT (LEL): 3.3
UPPER EXPLOSIVE LIMIT (UEL): 19
EXTINGUISHING MEDIA:
Foam, Carbon Dioxide, Dry Chemical, Water, and fog.
SPECIAL FIRE FIGHTING PROCEDURES:
Cool containers with water. Keep upwind. Self-contained breathing
apparatus is recommended.
UNUSUAL FIRE AND EXPLOSION HAZARDS:
Flammable. Runoff creates hazard. Notify the fire department. Keep
away from all sources of ignition.

SECTION V HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE

EYES:

Can cause eye irritation.

SKIN:

Can cause skin irritation.

INGESTION:

May result in death or blindness.

INHALATION:

Respiratory tract irritation. Central nervous system depression
in high concentrations.

FIRST AID PROCEDURES

SECTION V HEALTH HAZARD DATA cont.

EYE CONTACT:
Flush eyes with plenty of water for 15 minutes. Seek medical attention at once.

SKIN CONTACT:
Wash with large amounts of water for 15 minutes.

INGESTION:
Induce vomiting. Seek medical attention at once.

INHALATION:
Remove to fresh air. If breathing problems develop, administer oxygen at once. Seek medical help immediately.

SECTION VI REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID:
All sources of ignition.

INCOMPATIBILITY (materials to avoid):
Strong alkalies, oxidizing agents and acids and bases.

HAZARDOUS DECOMPOSITION PRODUCTS:
May yield carbon monoxide and dioxide.

SECTION VII SPILL OR LEAK PROCEDURES / WASTE DISPOSAL

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:
remove from all sources of ignition. Ventilate the area. Avoid breathing the vapors. Flush spilled materials into suitable containers with large quantities.

WASTE DISPOSAL:
Disposal must be in accordance with Federal, State, and Local regulations.

SECTION VIII SPECIAL PROTECTION

LOCAL EXHAUST: Needed
SPECIAL EXHAUST: Use with adequate ventilation.
OTHER EXHAUST: Avoid smoking
MECHANICAL: Explosion-proof equipment.
PROTECTIVE GLOVES: Impermeable gloves
EYE PROTECTION: Safety glasses
OTHER PROT. EQUIPMENT: Impermeable aprons and eye wash and safety shower.
RESPIRATORY PROTECTION: NIOSH approved respirator
VENTILATION:

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS IN HANDLING AND STORAGE:

Keep containers closed. Keep away from all sources of ignition. Use with adequate ventilation.

OTHER PRECAUTIONS:

Avoid contact with skin, eyes and clothing. Avoid inhalation.

ADDITIONAL INFORMATION TO ADD ABOUT PRODUCT:

While this information and recommendation set forth herein are believed to be accurate as of the date hereof, Corbus Inc. makes no warranty of fitness for a particular purpose with respect hereto and disclaims all liabilities from reliance thereon.