

ACE Mineral Spirits Ace Brand

MATERIAL SAFETY DATA SHEET SECTION I

MANUFACTURERS NAME Parks Corporation
AND SYNONYMS Petroleum Solvent
STREET ADDRESS One West Street
LY Hydrocarbon Mixture
CITY, STATE AND ZIP Fall River, MA 02720
TRADE NAME
ACE PAINT THINNER
EMERGENCY TELEPHONE (508) 679-5938
SIZES/CODES
Gallon #12781/#13376
Quart #12780
Pint #12779
Mixture
02/04/98
FORMULAS
REVISED

SECTION II - HAZARDOUS INGREDIENTS PAINTS, PRESERVATIVES AND SOLVENTS

				UNITS	
SOLVENTS	CAS	%	AGENCY	TLV	
TYPE					
Stoddard Solvent	8052-41-3	100	ACGIH	100	
TWA			ACGIH	200	
STEL			OSHA	100	
TWA					

This component may contain 3.5% of

*1,2,4 Tri Methyl 95-63-6
Benzene

*SECTION 313 OF SARA TITLE III.

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES: N.A.

SECTION III - PHYSICAL DATA

BOILING POINT (°F) 310 - 405°F
SPECIFIC GRAVITY (H2O = 1) 0.789
VAPOR PRESSURE (=Hg) 2 mmHg
PERCENT VOLATILE 100
BY VOLUME (%)
VAPOR DENSITY (AIR = 1) 4.9
SOLUBILITY IN WATER Negligible (amp;LT;5%)
EVAPORATION RATE Less than 1
APPEARANCE Water white clear (ETHER =)
ODOR Hydrocarbon type V.O.C.
773 g/l

SECTION IV - FIRE AND EXPLOSION HAZARD DATA
FLASH POINT (METHOD USED): 105°F, TCC.

FLAMMABLE LIMITS (% VOL)

LEL: 1.0

UEL: 6.0

EXTINGUISHING MEDIA: Extinguish with dry chemical, CC or a universal type foam.

SPECIAL FIRE FIGHTING PROCEDURES AND FIRE AND EXPLOSION HAZARDS: Self-contained breathing apparatus recommended for fire fighters. Water spray may be useful in minimizing vapors and cooling containers exposed to heat and flame. Avoid spreading burning with water used for cooling purposes. This material is combustible and may be ignited by heat or flame.

Never use welding or cutting torch on or near containers (even empty) because product (even just residue) can ignite explosively. All 5 gallon pails and drums should be grounded and/or bonded when material is transferred. vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by heat, pilot lights, other flames and ignition sources at locations distant from material handling point.

UNUSUAL FIRE AND EXPLOSION HAZARDS DATA

HAZARD RANKING

0 Least; 1 Slight; 2 Moderate; 3 High; 4 Extreme

NFPA HAZARD CLASS

HMIS HAZARD CLASS

Health Hazard

0

Health

Flammability

1

Flammability

Reactivity

2

Reactivity

0

0

0

0

0

0

0

0

0

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: See Section II.

EFFECTS OF OVEREXPOSURE

EYE CONTACT: Exposure may cause mild eye irritation. Symptoms may include stinging, tearing and redness.

SKIN CONTACT: Exposure may cause mild skin irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include redness, burning, itching and cracking and skin burns.

Preexisting skin disorders may be aggravated by exposure to this material. Skin absorption

is possible but harmful effects are not expected from this route of exposure under normal conditions of handling and use.

INHALATION (BREATHING): Exposure to vapor or mist is possible. Short term inhalation toxicity is low. Breathing small amounts during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful. Symptoms are more typically seen at air concentrations exceeding the recommended exposure limits. Symptoms of exposure may include irritation (nose, throat, respiratory tract), pre-existing lung disorders (e.g. asthma-like conditions may be aggravated by exposure to this material) and central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness).

INGESTION (SWALLOWING): Single dose oral toxicity is low. Swallowing small amounts during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful. Symptoms may include gastrointestinal irritation (nausea, vomiting, diarrhea) and central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness). This material can enter the lungs during swallowing or vomiting and cause lung inflammation and/or damage.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Flush with water for 15 minutes. Seek medical help.

SKIN CONTACT: Wash with mild soap and water solution and seek medical attention.

INHALATION: Remove to fresh air. Apply artificial respiration if breathing stops. Seek medical attention immediately.

INGESTION: If swallowed, do not induce vomiting. Seek medical attention immediately.

PRIMARY ROUTE(S) OF ENTRY: Inhalation, skin contact and eye contact.

EFFECTS OF CHRONIC EXPOSURE: Based on the available information, this material cannot be classified with regard to carcinogenicity. This material is not listed as a carcinogen by IARC, NTP or OSHA.

SECTION VI - REACTIVITY DATA

STABILITY: Stable.

CONDITION TO AVOID: Heat, sparks, fire, open flame and all other sources of ignition.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents. Strong acids or bases and selected amines.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may yield carbon monoxide and/or CO₂.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: N.A.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

SMALL SPILL: Absorb liquid on vermiculite, floor absorbent or other absorbent material.

LARGE SPILL: Eliminate all ignition sources (flares, flames, including pilot lights,

electrical sparks). Persons not wearing protective equipment should be excluded from area

of spill until cleanup has been completed. Stop spill at source. Prevent from entering

drains, sewers, streams or other bodies of water. Prevent from spreading. If runoff occurs,

notify authorities as required. Pump or vacuum transfer spilled product to clean containers

for recovery. Absorb unrecoverable product, transfer contaminated absorbent, soil and other

materials to containers for disposal. Prevent runoff to sewers, streams or other bodies of

water. If runoff occurs, notify proper authorities, as required, that a spill has occurred.

WASTE DISPOSAL METHOD

SMALL SPILL: Dispose of in accordance with all local, state and federal regulations

LARGE SPILL: Dispose of in accordance with all applicable 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: Adequate ventilation required.

MECHANICAL (GENERAL): Yes

SPECIAL: No smoking.

OTHER: N.A.

PROTECTIVE GLOVES: Impermeable gloves.

EYE PROTECTION: Safety goggles.

OTHER PROTECTIVE EQUIPMENT: It is suggested that a source of clean water be available in work area for flushing eyes and skin. Impervious clothing should be worn as needed.

SECTION IX - STORAGE AND SPECIAL PRECAUTIONS

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

OTHER PRECAUTIONS: Personnel should avoid inhalation of vapors. Personal contact with the product should be avoided. Should contact be made remove saturated clothing and flush affected areas with water.

OTHER REGULATORY INFORMATION: The State of California's Safe Drinking water and Toxic Enforcement Act of 1986 (Prop 65) develops a list of chemicals that require specific warnings relating to cancer and/or reproductive toxicity. This product contains the following chemicals subject to the reporting requirements of the State of California's Safe Drinking Water and Toxic Enforcement Act of 1986 (Prop 65).

CHEMICAL	CAS #
QUANTITY	
Toluene**	108-88-3
100 PPM	
Benzene**	71-43-2
mp;LT;10 PPM	

The warning on the product states:

WARNING: USE OF THIS PRODUCT WILL EXPOSE YOU TO BENZENE WHICH IS KNOWN TO CAUSE CANCER AND TO TOLUENE WHICH IS KNOWN TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

**Not included in Section 11 as this chemical is less than .1% of the formula.

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

THE INFORMATION IN THIS DOCUMENT IS BELIEVED TO BE CORRECT AS OF THE DATE ISSUED. HOWEVER,

NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION. THE RESULTS TO BE OBTAINED FROM THE USE OF THIS INFORMATION AND PRODUCT THE SAFETY OF THIS PRODUCT OR THE HAZARDS RELATED TO ITS USE. THIS INFORMATION AND PRODUCT ARE FURNISHED ON THE CONDITION THAT THE PERSON RECEIVING THEM SHALL MAKE HIS OWN DETERMINATION AS TO THE SUITABILITY OF THE PRODUCT FOR HIS PARTICULAR PURPOSE AND ON THE CONDITION THAT HE ASSUME THE RISK OF HIS USE THEREOF.

MATERIAL SAFETY DATA SHEET SECTION I

MANUFACTURERS NAME	Parks Corporation	CHEMICAL NAME
AND SYNONYMS	Petroleum Solvent	
STREET ADDRESS	One West Street	CHEMICAL FAMILY
	Hydrocarbon Mixture	
CITY, STATE AND ZIP	Fall River, MA 02720	TRADE NAME
	ACE PAINT THINNER	
EMERGENCY TELEPHONE	(508) 679-5938	
	RULE 66	

(CALIFORNIA ONLY)

SIZES/CODES

Gallon #12781/#13376

Quart #12780

Pint #12779

Mixture

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PAINTS, PRESERVATIVES AND SOLVENTS

UNITS

SOLVENTS TYPE	CAS	%	AGENCY	TLV
Stoddard Solvent	8052-41-3	100	ACGIH	100
TWA			ACGIH	200
STEL			OSHA	100
TWA				

PIGMENTS: N.A

CATALYST: N.A

VEHICLE: N.A.

ADDITIVES AND OTHERS: N.A

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES:
N.A.

SECTION III - PHYSICAL DATA

BOILING POINT (°F)	310 - 405°F	SPECIFIC
GRAVITY (H2O = 1)	0.772	
VAPOR PRESSURE (=Hg)	2 mmHg	PERCENT V
VOLATILE	100	
VAPOR DENSITY (AIR = 1)	4.9	BY VOLUME
(%)		
SOLUBILITY IN WATER	Negligible (amp;LT;5%)	EVAP
EVAPORATION RATE	Less than I	
APPEARANCE	Water white clear	(ETHER =
)		
ODOR	Hydrocarbon type	V.O.C.

773 g/l

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FLASH POINT (METHOD USED): 105°F, TCC.

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NFPA HAZARD CLASS

HMIS HAZ

HAZARD CLASS

Health Hazard	0	Health
Flammability	2	Flammability
Reactivity	0	Reactivity

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UPC: 082901127819, 082901133766, 082901127802, 08290117796

SKU: 12781, 13376, 12780, 12779

EYr: 98

MFG#: 202013, 202023, 202015, 202017