

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER'S NAME	Parks Corporation	CHEMICAL NAME & SYNONYMS	Aqueous Acrylic Based Coating
STREET ADDRESS	One West Street	CHEMICAL FAMILY	Water, Solvents, Acrylic, Polymer
CITY, STATE & ZIP	Fall River, MA 02720	TRADE NAME	PRO FINISHER WATER-BASE SANDING SEALER
EMERGENCY TELEPHONE	(508) 679-5938	SIZES/CODES	Gallon #13-7153 Quart #13-7154
		FORMULAS	N.A.
		REVISED	10/08/97

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES & SOLVENTS

<u>SOLVENTS</u>	<u>CAS #</u>	<u>%</u>	<u>OSHA</u>	<u>TWA/TLV ACGIH</u>
Dipropylene Glycol MonoMethyl Ether	34590-94-8	2	100	100 PPM
DiEthylene Glycol Ethyl Ether	111-90-0	5	NE	NE
Tributoxy Ethyl Phosphate	78-51-3	1	NE	NE

PIGMENTS: N.A.

CATALYST: N.A.

VEHICLE: N.A.

ADDITIVES & OTHERS: N.A.

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

SECTION III - PHYSICAL DATA

BOILING POINT (°F)	Variable	SPECIFIC GRAVITY (H₂O = 1)	1.04
VAPOR PRESSURE (mmHg)	Greater than 17 @ 68°F	PERCENT VOLATILE BY VOLUME (%)	78%
VAPOR DENSITY (AIR = 1)	Less than 1	EVAPORATION RATE (ETHER = 1)	Less than 1
SOLUBILITY IN WATER	Dilutable		
APPEARANCE AND ODOR	Opaque, odorless, heavy bodied, various colors		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

HMIS HAZARD CLASS

HEALTH HAZARD: 2 **FLAMMABILITY:** 0 **REACTIVITY:** 0 **PERSONAL PROTECTION:** C

FLASH POINT (METHOD USED): Nonflammable. No flash point.

FLAMMABLE LIMITS

LEL: N.A.

UEL: N.A.

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, foam and/or water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH - approved or equivalent) and full protective gear.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Material can splatter above 100°C/212°F. Polymer film can burn.

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: See Section II.

EFFECTS OF OVEREXPOSURE

INHALATION: Breathing high concentrations of vapors or mists may cause irritation of the nose and throat, headache and nausea. Respiratory symptoms associated with preexisting lung disorders (e.g., asthma-like conditions) may be aggravated by overexposure.

INGESTION: Ingestion of excessive quantities may cause irritation of the digestive tract. Signs of nervous system depression (e.g., headache, drowsiness, dizziness, loss of coordination and fatigue). Prolonged and repeated inhalation, ingestion and/or skin absorption may cause degeneration of the kidney and to a lesser extent, the liver.

EYE CONTACT: Slightly irritating to eyes.

SKIN CONTACT: Irritation to skin upon repeated or prolonged contact.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Move subject to fresh air.

EYE AND SKIN CONTACT: Flush eyes with a large amount of water for at least 15 minutes. See a physician if irritation persists. Wash affected skin areas with soap and water.

INGESTION: If swallowed, dilute by giving 2 glasses of water to drink. See a physician. Never give anything by mouth to an unconscious person.

SECTION VI - REACTIVITY DATA

STABILITY: Stable.

CONDITIONS TO AVOID: Temperatures above 177°C/350°F.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: N.A.

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: Keep spectators away. Floor may be slippery; use care to avoid falling. Dike and contain spill with inert material (e.g., sand, earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Wash clothing before reuse. Keep spill out of all sewers and open bodies of water.

WASTE DISPOSAL METHOD: Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant liquid and flush to a chemical sewer. Incinerate the solids and the contaminated diking material at a permitted facility according to local, state and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFIC TYPE): Wear suitable respirator (MSHA/NIOSH - approved or equivalent) where exposure limits are exceeded.

VENTILATION

LOCAL EXHAUST: Yes.

MECHANICAL (GENERAL): Yes.

SPECIAL: N.A.

OTHER: N.A.

SECTION VIII - SPECIAL PROTECTION INFORMATION (CONT'D)

PROTECTIVE GLOVES: Impervious.

EYE PROTECTION: Chemical splash goggles (ANSIZ-87-1 or approved equivalent).

OTHER PROTECTIVE EQUIPMENT: Eye wash facility; safety shower.

SECTION IX - STORAGE AND SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Storage temperature max 49°C/120°F; min 1°C/34°F.

OTHER PRECAUTIONS: Keep from freezing. Product may coagulate.

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