

I. COMPANY IDENTIFICATION

COMPANY NAME:	EMERGENCY PHONE NO.: CHEMTREC 800-424-9300
WINFIELD SOLUTIONS, LLC	NON-EMERGENCY: 877-424-7452
P.O. BOX 64589	DATE PREPARED: 09/19/2007
ST. PAUL, MN 55164-0589	SUPERSEDES:

II. PRODUCT IDENTIFICATION

PRODUCT NAME:	PLACEMENT PROPAK
CHEMICAL FORMULA:	Mixture

III. PHYSICAL DATA

FIRE AND EXPLOSION

Flash Point (Test Method):	120 ° F (PMCC)
Extinguishing Media:	Dry chemical, CO ₂ , water spray or foam
% Volatiles by Volume:	95.06

PHYSICAL PROPERTIES

Appearance:	Green liquid
Odor:	Mild petroleum
Solubility in H₂O:	Insoluble
Melting Point:	Not applicable
Vapor Pressure (mmHg):	<10 @ 25 °C
Vapor Density (Air = 1):	Not established
Specific Gravity (H₂O = 1):	1.0647

UNUSUAL FIRE, EXPLOSION AND REACTIVITY HAZARDS: None known.

IV. HAZARDOUS INGREDIENTS

<u>MATERIAL</u>	<u>CAS #</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Petroleum distillate	800-20-59	500 PPM	100 PPM
Ethylene glycol	107-21-1	50 PPM	50 PPM
Ammonium sulfate	7783-20-2	Not established	Not established
Ammonium nitrate	6484-52-2		

V. HEALTH HAZARDS

INGESTION: Can cause vomiting and diarrhea. Ethylene glycol is very toxic. Do not induce vomiting. Give several glasses of water. Get medical attention.

INHALATION: Exposures above the PEL/TLV can cause dizziness and respiratory damage. Remove victim to fresh air and give artificial respiration if breathing has stopped.

SKIN CONTACT: Prolonged contact can cause skin irritation and dermatitis. Remove contaminated clothing. Wash affected area with soap and water.

EYE CONTACT: Irritating to eyes. Flush eyes with water for 15 minutes. Get medical attention.

REPRODUCTIVE EFFECTS: Unknown.

CHRONIC/SUBCHRONIC EFFECTS: Unknown.

CARCINOGEN STATUS: No listing.

VI. REACTIVITY DATA

STABILITY: Stable.

MATERIALS TO AVOID: Oxidizers, liquid chlorine.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION: Nitrogen, carbon and sulfur oxides.

VII. ENVIRONMENTAL PROTECTION

HANDLING AND STORAGE: Keep out of reach of children. Keep in cool, well ventilated area. Keep in original containers.

ACTION TO TAKE FOR SPILLS/LEAKS: Absorb unrecoverable liquid with inert materials and place in properly labeled container. Wear appropriate safety gear as specified in Section VIII. Dike to prevent entering drains, sewers, or water courses.

ENVIRONMENTAL HAZARDS: Harmful to wildlife and domestic animals.

SPECIAL FIRE-FIGHTING PROCEDURES: Fight fire from upwind. Evacuate non-essential personnel. Fire fighters should use SCBA gear when in close proximity to fire. Dike area to prevent runoff.

VIII. PERSONAL PROTECTION INFORMATION

INHALATION: Use NIOSH/MSHA approved respirator for organic vapors when handling in areas with inadequate ventilation.

SKIN CONTACT: Long-sleeved shirt, coveralls, shoes plus socks, chemical-resistant gloves (neoprene, viton or barrier laminate).

EYE CONTACT: Safety goggles or glasses with side shields.

ENGINEERING CONTROLS: Adequate ventilation with localized exhaust recommended for enclosed areas.

IX. GENERAL PRODUCT INFORMATION

NATIONAL FIRE PROTECTION ASSOCIATION RATING:

(RATING LEVEL: 4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-MINIMUM)

HEALTH: 1 FIRE: 2 REACTIVITY: 0

HMIS RATING:

HEALTH: 1 FIRE: 2 REACTIVITY: 0

SARA TITLE III, HAZARD CLASSIFICATION: Flammable.

SARA 313: No.

SARA 302: No.

CERCLA: No.

RCRA CLASSIFICATION: No.

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FACTUAL AND NOT TO BE TAKEN AS A WARRANTY OR REPRESENTATION OF LEGAL**

**RESPONSIBILITY. IT IS OFFERED SOLELY FOR YOUR CONSIDERATION,
INVESTIGATION AND VERIFICATION.**