

I. COMPANY IDENTIFICATION

COMPANY NAME: AGRILIANCE, LLC
P.O. BOX 64089
ST. PAUL, MN 55164-0089

EMERGENCY PHONE NO.: CHEMTREC 800-424-9300
MEDICAL EMERGENCY: 877-424-7452
DATE PREPARED: 6/30/99
SUPERSEDES: 10/7/98

II. PRODUCT IDENTIFICATION

PRODUCT NAME: PLACEMENT
CHEMICAL NAME: Petroleum distillates, and surfactant blend
CAS NUMBER:
EPA REGISTRATION #: Not applicable

III. PHYSICAL DATA

FIRE AND EXPLOSION

Flash Point (Test Method): 118 ° F (PMCC)
% Volatiles by Volume: 95.06
Extinguishing Media: CO₂, foam, dry chemical

PHYSICAL PROPERTIES

Appearance: White liquid
Odor: Mineral
Solubility in H₂O: Insoluble
Melting Point: Not applicable
Specific Gravity (H₂O = 1): .79
Vapor Pressure (mmHg): < 10 @ 25 ° C
Vapor Density (Air = 1): Not established

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

V. HEALTH HAZARDS

INGESTION: Call a poison control center or doctor immediately. Do not induce vomiting. Physician may give magnesia, chalk or whiting in water.

INHALATION: PEL/TLV 100 ppm. Vapors may cause narcotic reaction in high concentrations. Remove to fresh air and administer CPR if necessary.

SKIN ABSORPTION: May cause mild skin irritation with excessive exposure. Wear proper personal protection equipment to reduce exposure.

SKIN CONTACT: Remove contaminated clothing and wash with soap and water.

EFFECTS OF OVEREXPOSURE: Severe overexposure will depress the central nervous system and produce a narcotic effect, headache and nausea. Ingestion may cause vomiting and diarrhea. Chronic exposure may affect kidney and liver. Pre-existing conditions involving the above symptoms may be aggravated by exposure to this product.

EYE CONTACT: Flush eyes for a minimum of 15 minutes with water.

CARCINOGEN STATUS: No listing.

VI. REACTIVITY DATA

STABILITY: Stable.

MATERIALS TO AVOID: Oxidizers.

HAZARDOUS DECOMPOSITION: CO_x, SO_x.

VII. ENVIRONMENTAL PROTECTION

ACTION TO TAKE FOR SPILLS/LEAKS: Wear appropriate respiratory and personal protective equipment. Absorb with inert material and place in approved disposal containers.

DECONTAMINATION: Treat area with detergent and water. Absorb with inert material and place in disposal containers. Repeat as necessary until area is clean.

ENVIRONMENTAL HAZARDS: Dike to prevent entering drains, sewers or water courses.

SPECIAL FIRE-FIGHTING PROCEDURES: Fight fire upwind. Wear positive pressure self-contained breathing apparatus and full protective equipment. Do not breathe vapors and spray mist. Avoid fallout and runoff. Dike to prevent entering drains, sewers or water courses. Evacuate people downwind of fire.

WASTE DISPOSAL METHOD: Dispose of in accordance with federal, state and local regulations.

VIII. PERSONAL PROTECTION INFORMATION

INGESTION: Do not ingest. Wash thoroughly with soap and water prior to eating, drinking or smoking.

INHALATION: Wear appropriate respiratory protection equipment for exposures above the PEL/TLV.

SKIN CONTACT: Nitrile or neoprene gloves, chemical goggles and long-sleeved coveralls.

EYE CONTACT: Keep out of eyes. Wear proper eye protection to prevent splash exposure.

RESPIRATORY: None required for intended use. Use NIOSH/MSHA-approved respirator for organic vapors for exposures up to 10 times the PEL/TLV. Self-contained breathing apparatus should be used for confined space entry and exposures above 10 times the PEL/TLV.

VENTILATION: General ventilation should be sufficient for intended use. Local ventilation is recommended for manufacture and formulation operations.

SPECIAL PRECAUTIONS: Keep out of reach of children. Read and follow all label instructions. Do not store near open flame, sparks or other ignition sources.

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: Yes.

AGRILIANCE, LLC BELIEVES THAT THE DATA CONTAINED HEREIN IS FACTUAL AND NOT TO BE TAKEN AS A WARRANTY OR REPRESENTATION OF LEGAL RESPONSIBILITY. IT IS OFFERED SOLELY FOR YOUR CONSIDERATION, INVESTIGATION AND VERIFICATION.