



MATERIAL SAFETY DATA SHEET

SPRAY OIL 6E

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL CHEMTREC - DAY OR NIGHT 1-800-424-9300

SECTION I - IDENTIFICATION OF PRODUCT

MANUFACTURER'S NAME:

Platte Chemical Co.
150 South Main Street
Fremont, NE 68025-5697

EMERGENCY TELEPHONE NO.:

CHEMTREC (800) 424-9300 (24 Hours)

TRADE NAME AND SYNONYMS: CLEAN CROP SPRAY OIL 6E

CHEMICAL NAME AND SYNONYMS: Solvent-refined light paraffinic distillate

CHEMICAL FAMILY: Petroleum distillate

EPA REGISTRATION NUMBER: 862-11-34704

SECTION II - PRODUCT COMPONENTS

COMPONENT:	%	THRESHOLD LIMIT VALUE (Units):
Refined Petroleum Distillate (CAS: 64741-89-5, 64741-88-4, 64742-56-9, 64742-65-0)	98.8	None established
Inert Ingredients	1.2	

SECTION III - PHYSICAL INFORMATION

APPEARANCE AND ODOR: Clear, colorless, oily liquid with no odor

BOILING POINT (°F): 200

BULK DENSITY: 7.08 lbs./gal.

EVAPORATION RATE (BUTYL ACETATE = 1): Lower than Butyl Acetate

PERCENT VOLATILE (BY VOLUME) Negligible

pH: Not determined

SOLUBILITY IN WATER: Emulsifies

SPECIFIC GRAVITY (WATER = 1): .85

VAPOR DENSITY (AIR = 1): 10+

VAPOR PRESSURE (MM OF MERCURY): < 0.0001

SECTION IV - FIRE AND EXPLOSION HAZARD INFORMATION

FLASH POINT (SPECIFY METHOD - °F): > 200

FLAMMABLE LIMITS (PERCENT BY VOLUME): Not established

FIRE EXTINGUISHING MEDIA: Can be made to burn; ease of burning is directly related to temperature. Dry Chemical, CO₂, Foam, Water Spray or Fog.

SPECIAL FIRE FIGHTING PROCEDURES: Smoke and fumes from fire may contain hazardous components. Use self-contained breathing apparatus and full protective clothing. Fight fire from upwind side.

UNUSUAL FIRE AND EXPLOSION HAZARDS: If water is used to fight fire or cool containers, contain run-off by diking to prevent contamination of water supplies.

NFPA HAZARD RATING:

0 Least		
1 Slight	1	Health
2 Moderate	1	Flammability
3 High	0	Reactivity
4 Severe		

MSDS: CLEAN CROP SPRAY OIL 6E

SECTION V - REACTIVITY INFORMATION

STABILITY: Stable **CONDITIONS TO AVOID:** Excessive heat

INCOMPATIBILITY (Avoid contact with): Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Unknown hazardous materials may be formed in a fire situation. Incomplete combustion may lead to formation of carbon monoxide and/or other asphyxiants.

HAZARDOUS POLYMERIZATION: Will not occur. **CONDITIONS TO AVOID:** None known.

SECTION VI - HEALTH INFORMATION

TOXICOLOGICAL TEST DATA: (Source of Information - Registry of Toxic Effects of Chemical Substances):
Not determined

EFFECTS OF OVEREXPOSURE:

Routes of Entry: Ingestion, inhalation, eyes and skin contact. **Most likely Route of Entry:** Dermal. Product is considered to be of low to moderate toxicity. May be harmful if swallowed or inhaled. May cause irritation of eyes, nasal passages, throat and skin. Prolonged or repeated exposure may lead to reddening of skin, rash, dermatitis or other skin reactions, possibly due, in part, to the removal of some natural oils and fats from the skin.

EMERGENCY AND FIRST AID PROCEDURES: Call a physician immediately in all cases of suspected poisoning.

Ingestion: Drink 1 or 2 glasses of water to dilute material. Do not induce vomiting, as potential aspiration may induce chemical pneumonia.
Eyes: Flush with running water for at least 15 minutes while holding eyelids open. If irritation persists, get medical attention.
Skin: Remove all contaminated clothing. Wash skin and hair thoroughly with soap and water. Wash clothing before reuse. If irritation persists, get medical attention.
Inhalation: Remove to fresh air. If irritation persists, get medical attention.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

None known. Preexisting skin or respiratory disorders may be aggravated by excessive exposure to this material.

POTENTIAL CARCINOGEN STATUS (Source of Information - Registry of Toxic Effects of Chemical Substances):
None listed in IARC, NTP or OSHA

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Contain spill; absorb liquids by covering with clay or other absorbent material; vacuum, scoop or sweep up wastes and place in container for disposal.

WASTE DISPOSAL METHOD:

Material which cannot be used at the site should be disposed of in an approved waste disposal facility following all applicable Federal, State and Local regulations. Triple rinse empty containers and offer for recycling or reconditioning, or puncture and dispose of in an approved sanitary landfill. Do not contaminate water supplies by disposal of wastes or containers.

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SECTION VIII - SPECIAL PROTECTION INFORMATION

PROTECTIVE CLOTHING:

Eye Protection (Type): Chemical goggles or face shield safety glasses
Gloves (Type): Rubber, impervious
Respiratory Protection: Not normally required. If vapors exceed acceptable level, wear MSHA/NIOSH approved respirator to protect against vapors
Other Clothing: Long-sleeved shirt, long pants, shoes and socks. Wash clothing before reuse.

VENTILATION:

Local Exhaust: Not normally required
Mechanical (General): Use if ventilation is not adequate
Special: Not normally required
Other: Work in a well-ventilated area

EPA HANDLER REQUIREMENTS

Worker Protection Standard
40 CFR 170

Note, the following PPE requirements address handler/applicator requirements under FIFRA and may differ from what is felt necessary to address a clean up, needs during formulation/manufacturing or other times of involvement with the product.

Personal Protective Equipment:

Applicators and other handlers must wear: long-sleeved shirt and long pants, chemical-resistant gloves, such as barrier laminate, nitrile rubber, neoprene or viton and shoes plus socks.

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

SECTION IX - SPECIAL PRECAUTIONS

HANDLING AND STORAGE PRECAUTIONS:

Store only in a cool, dry place away from children, domestic animals, food and feed products. Do not contaminate other stored products or the storage area by handling or storage of this product. Immediately clean up any spills which occur during handling and storage.

OTHER PRECAUTIONS:

Do not contaminate water supplies by handling or storage of product, cleaning of equipment or disposal of wastes. Keep work and storage areas clean. Read and follow precautionary measures on product label.

SECTION X - REGULATORY INFORMATION

SARA TITLE III HAZARD CATEGORY:

IMMEDIATE Y
DELAYED N

FIRE N
REACTIVE N

SUDDEN RELEASE OF PRESSURE N

SUBSTANCES REGULATED UNDER SARA, TITLE III, SECT. 313:

None

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SUPERSEDES: 11/30/89

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