

252500

CHEM-PAK SOLUTIONS, INC.

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MATERIAL SAFETY DATA SHEET

Page 1 of 3

Section I: Product Information

Product Name: OP-500

Effective Date: 1-Sep-99

Product Use: Liquid Mold Release Wax

Information Phone: (909)273-3910

Emergency Phone: Chemtel: 800-255-3924

Section II: Hazardous Ingredients Identity Information

<u>Hazardous Ingredients</u>	<u>CAS Number</u>		<u>ACGIH TLV</u>
Petroleum Hydrocarbons	64742-88-7	2 - 20%	100 ppm
Toluene	108-88-3	60 - 80%	100 ppm

Section III: Physical Data

Vapor Density (Air = 1):	5.3
pH:	N/A
Boiling Range:	231 - 680° F
Vapor Pressure:	22 mm, 68° F
Specific Gravity(water = 1):	.840
Evaporation Rate (water = 1):	2
Description:	Clear, yellow liquid with Toluene odor

Section IV: Storage and Handling Information**Precautions To Be Taken in Handling and Storage:**

Store in tightly closed container in a cool, dry area. Keep products out of reach of children. Keep away from sparks and flame. Vapor may accumulate and travel to ignition source. Clothing and shoes that become saturated with substances should not be worn until thoroughly cleaned. Local, State, and Federal laws apply.

OP-500, continued

Page 2 of 3

Section V: Fire and Explosion Hazards

Flash Point:	42° F - Closed Cup
Upper Explosive Limit:	7
Extinguishing Media:	Use water, fog, foam, dry chemical or CO ₂ . Do not use a direct stream of water. Product will float and can reignite on surface of water.
Special Fire Fighting Procedures:	Self-contained breathing apparatus and protective clothing should be worn.
Unusual Fire and Explosion Hazards:	Toxic vapor may be released upon heating. Fire fighters wear supplied air full-face units. Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure build-up which could result in container rupture.

Section VI: Reactivity Data

Stability:	Stable under normal conditions of use and storage.
Conditions to avoid:	High temperatures
Incompatibility (Materials to avoid):	Strong oxidizing agents
Hazardous Decomposition Products: other	Carbon dioxide, carbon monoxide and possibly noxious fumes.
Hazardous Polymerization:	Will not occur

Section VII: Health Hazards

Effects of Over Exposure:	<i>INGESTION:</i> May result in vomiting <i>SKIN CONTACT:</i> May cause irritation or dermatitis in some individuals upon prolonged contact. <i>EYES:</i> Irritating to the eyes. <i>INHALATION:</i> May cause nausea and irritation of mucous membranes, nose and throat.
Toxicity:	Level 2

OP-500, continued

Page 3 of 3

Section VIII: First Aid Procedures

First Aid Procedures:

SKIN: Wash immediately with warm water and soap. Remove contaminated clothing and shower if appropriate. Seek medical attention if irritation persists.

EYES: Flush with large quantities of water for 15 minutes, occasionally lifting upper and lower lids. Get medical attention.

INHALATION: If breathing is difficult, consult a physician.

INGESTION: Do not induce vomiting. Seek attention immediately.

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Section IX: Special Protection Information

Respiratory Protection:

None typically required. If desired, use only NIOSH/MSHA approved equipment.

Protective Gloves:

Nitrile gloves recommended.

Other Protective Equipment:

No special requirements.

Ventilation:

Use only in well ventilated area.

Eye Protection:

Safety Glasses recommended.

Section X: Spill or Leak Procedures

Steps To Be Taken If Material Is Released Or Spilled:

Absorb spill with inert material. Pick up and place residue in suitable waste container, or, if permitted, flush into sewer. Thoroughly rinse area with water.

Waste Disposal Method:

Liquid wastes are not permitted in landfills.
Unusable liquid may be drummed and taken to a chemical or industrial landfill.
Local, State, and Federal laws apply.