



SAFETY DATA SHEET

Section 1: Identification

Product Name: TEC378 Lacquer Thinner

Product Code: TEC378

Product Class: Lacquer Thinner

Manufacturer/Supplier: ECP Incorporated
11210 Katherine's Crossing, Suite 100
Woodridge, IL 60517
Telephone: 630-754-4200
Emergency Telephone: CHEMTREC 800-424-9300

Date Prepared:

August 15, 2008

Date of Review/Update

May 2, 2015

Section 2: Hazard Identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200:

GHS Hazard Symbols:



GHS Classification: Flammable Liquid 2, Aspiration Toxicity 1, Eye and Skin Irritant 2b,

Signal Word: Danger

GHS Hazard Statements:

H225 Highly flammable liquid and vapor

H304 May be fatal if swallowed and enters airways

H315 Causes skin irritation

H320 Causes eye

GHS Precautionary Statements:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P202 Do not handle until all safety precautions have been read and understood.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 Keep container tightly closed.

P235 + P410 Keep cool. Protect from sunlight.

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor/...

P308 + P313 IF exposed or concerned: Get medical advice/ attention.

P331 Do NOT induce vomiting.

P370 + P378 In case of fire: See Section 5 for extinguishing media.

P501 Dispose of contents/container to appropriate waste disposal facility, in accordance with local, regional, national and international regulations.

Signs and Symptoms of Exposure:

Eye: Eye irritant with short-term contact with liquid sprays or mists. Symptoms include stinging, watering, redness, and swelling.

Skin: Skin irritant. Symptoms include redness, itching, and burning. Repeated or prolonged skin contact can produce moderate irritation (dermatitis).

Ingestion: Harmful or fatal if swallowed and enters airways. It can be readily absorbed by the stomach and intestinal tract. Symptoms include burning of the mouth, esophagus, nausea, vomiting, dizziness, drowsiness, loss of consciousness, and central nervous system (CNS) effects. Aspiration can be fatal.

Inhalation: Breathing high concentrations may be harmful. Mist or vapor can irritate the throat and lungs. Breathing this material may cause Central Nervous System depression with symptoms including nausea, headache, dizziness, fatigue, drowsiness, or unconsciousness. Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal.

Reports have associated repeated and prolonged occupational overexposure to light petroleum products with irreversible brain and nervous system damage (sometimes referred to as "Solvent or Painter's Syndrome").

Medical Conditions Aggravated by Exposure: Dermatitis. Reports have associated repeated and prolonged occupational overexposure to light petroleum products with irreversible brain and nervous system damage (sometimes referred to as "Solvent or Painter's Syndrome").

HMIS Rating: Health - 1 Fire - 4 Reactivity - 0 Personal Protection - C
0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme

Section 3: Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS Number</u>	<u>% Range</u>	<u>OSHA PEL</u>	<u>ACGHI TLV</u>
Toluene: Toluol	108-88-3	30-50	100ppm	100ppm
Acetone	67-64-1	5-30	N/A	N/A
Isopropyl Alcohol	67-63-0	5-15	N/A	N/A
Petroleum distillates	64742-89-8	5-15	N/A	N/

Section 4: First Aid Measures

Eye Contact: Flush eyes with water for at least 15 minutes. Hold eyelids apart to ensure complete irrigation of the eye and eyelid tissue. If easily accomplished, check for and remove contact lenses. Do not use eye ointment. Seek medical attention.

Skin Contact: Remove contaminated shoes and clothing. Flush affected area with large amounts of soap and water. Do not use ointments. Seek medical attention if tissue appears damaged or if pain or irritation persists.

Ingestion: Do not induce vomiting. If spontaneous vomiting is about to occur, place victim's head below knees. Place on the left side with head down. Never give anything by mouth to an unconscious person. Do not leave victim unattended. Seek medical attention immediately.

Inhalation: Move victim to fresh air. If victim is not breathing, immediately begin rescue breathing. If heart has stopped, immediately begin CPR. If breathing is difficult, 100 percent humidified oxygen should be administered by a qualified individual. Seek medical attention immediately.

Notes to Physician:

INHALATION: Inhalation overexposure can produce toxic effects. Monitor for respiratory distress.

INGESTION: If ingested, this material presents a significant aspiration and chemical pneumonitis hazard. Induction of emesis is not recommended. Consider activated charcoal and/or gastric leverage. If patient is obtunded, protect the airway by cuffed endotracheal intubation or by placement of the body in a Trendelenburg and left lateral decubitus position.

Section 5: Fire-Fighting Measures

Fire and Explosive Properties: Flash Point: Approx 5°F / TCC Flammable Limits: LEL: N/A UEL: N/A

Extinguishing Media: Regular foam, Co2 or dry chemical.

Protective Equipment: Use self contained breathing apparatus with a full face piece operated in pressure demand or other positive pressure mode when fighting fires.

Section 6: Accidental Release Measures

Steps to be taken if Material is Spilled or Leaked: Avoid using in closed area. Absorb with absorbent material. Prevent runoff to sewer or surface water.

Waste Disposal in accordance with local, state and federal regulations.

Section 7: Handling and Storage

Precautions to be taken in Handling and Storage: Keep product closed in a well ventilated area. Handle as flammable liquid.

Section 8: Exposure Controls and Personal Protection

Ventilation: Mechanical preferred.

Respirator Protection: If OSHA PEL/TLV is exceeded use NIOSH/MSHA approved respirator.

Skin Protection: vinyl gloves.

Eye Protection: Safety glasses with side shields.

Section 9: Physical and Chemical Properties

Boiling Point: N/A

Vapor Density: N/A

Specific Gravity: 0.812

% Volatile: 100%

Appearance/Odor: Clear, thin colorless liquid with acetone-like odor.

Vapor Pressure (mmHg @ 68°F): N/A

Solubility in Water: Not soluble in water.

Melting Point: N/A

pH: N/A

Section 10: Stability and Reactivity

Stability: Stable

Materials to Avoid: Strong oxidizing agents.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None

Hazardous Decomposition Products: Carbon dioxide, Carbon Monoxide and various hydrocarbons.

Section 11: Toxicology Information

Not available

Section 12: Ecological Information

Not available

Section 13: Disposal Considerations

Waste Disposal: Dispose of in accordance with federal, state and local regulations.

Section 14: Transport Information

D.O.T. REQUIREMENTS (49CFR 172.101):

UN1993, Flammable Liquid N.O.S., 3, PG II, (Petroleum Distillates)

Section 15: Regulatory Information

RQ (REPORTABLE QUANTITY) 49CFR 172.101

<u>Component</u>	<u>RQ (lb.)</u>	<u>For This Product</u>
TSCA (Toxic Substances Control Act) Status		
The intentional ingredients of this product are listed.		
CERCLA RQ - 40CFR 302.4		
SARA 302 COMPONENTS - 40CFR 355 Appendix A		
SECTION 311/312 HAZARD CLASS - 40CFR 370.2		
Immediate (X)	Reactive	()
Delayed (X)	Sudden Release of Pressure	()
Fire (X)		

SARA 313 COMPONENTS - 40CFR 372.65

WORKPLACE HAZARDOUS INFORMATION SYSTEM (WHMIS)

<u>Ingredient</u>	<u>Max. % By Wt.</u>	<u>LD50</u>	<u>LC50</u>
Toluene: Toluol CAS 108-88-3		oral, rat 7.5 ³ g/kg	N/A
Acetone CAS 67-641		oral, mouse 3000mg/kg	N/A
Isopropyl Alcohol CAS 67-63-0		oral, rat 5045mg/kg	N/A
Petroleum distillate CAS 64742-89-8		oral, rat 5840mg/kg	Inh, rat 4300ppm

CALIFORNIA PROPOSITION 65

Section 16: Other Information

Although the information contained herein is believed to be reliable, it is furnished without warranty of any kind. This information is not intended to be all-inclusive as to the manner and conditions of use, handling, and storage