

# SAFETY DATA SHEET

## 1. IDENTIFICATION

**Product Name:** CAPSUR  
**Recommended Use:** PCB removal  
**Supplier:** Integrated Chemistries  
P.O. Box 10558  
White Bear Lake, MN 55110  
**Phone:** 651-426-3224  
**Emergency Phone:** CHEM-TEL, INC.  
Domestic: 800-255-3924  
International: 813-248-0585

## 2. HAZARDS IDENTIFICATION

### Classification

Aspiration hazard	Category 2
Flammable liquid	Category 4
Skin Irritation	Category 3

### GHS Label Elements

**Signal word:** Warning

**Pictogram:**



### **Hazard statements:**

May be harmful if swallowed and enters airways.  
Combustible liquid.  
Causes mild skin irritation.

### **Precautionary statements:**

#### **Prevention:**

Keep away from flames and hot surfaces, No smoking  
Wear protective gloves and face protection

#### **Response:**

In case of fire: Use foam, carbon dioxide or water fog to extinguish

IF SWALLOWED: Immediately call a doctor or Poison Center.

Do not induce vomiting

If skin irritation occurs: Get medical attention.

#### **Storage :**

Store in a well-ventilated place.

Store locked up.

Keep cool.

#### **Disposal:**

Dispose of container in accordance with local, state and federal regulations.

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### **3. COMPOSITION / INFORMATION ON INGREDIENTS**

<b>Chemical Name</b>	<b>CAS No.</b>	<b>Weight %</b>
Solvent blend	Proprietary	~50
Tall oil fatty acid	61790-12-3	~8
Potassium hydroxide	1310-58-3	~2
Dodecylbenzene sulfonic acid	27176-87-0	~6
Aminoethanol	141-43-5	~6
Tetrapotassium polyphosphate	7320-34-5	~4

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### **4. FIRST AID MEASURES**

#### **First aid measures for different exposure routes**

**Eye contact:** Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

**Skin contact:** Rinse the contaminated area thoroughly with water.

**Ingestion:** If swallowed, call a poison control center/doctor. Do not induce vomiting.

**Inhalation:** Remove person to fresh air. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, give artificial respiration.

#### **Most important symptoms/effects, acute or delayed**

Skin: Causes mild skin irritation.

Ingestion: May be harmful if swallowed and enter airways.

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### **5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media:** Foam, carbon dioxide, water fog

**Unsuitable Extinguishing Media:** Water stream may be unsuitable.

Use water to cool fire-exposed containers

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### **6. ACCIDENTAL RELEASE MEASURES**

#### **Personal precautions**

Wear protective gloves and face protection. Spilled material is slippery; use care to avoid falling.

#### **Environmental precautions**

Prevent spills from entering storm sewers and drains or contact with soil.

#### **Methods for cleaning up**

For small spills mop up as much as possible and flush area with water.

For large spills, soak up with absorbent. Shovel into waste containers. Flush area with water.

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## **7. HANDLING AND STORAGE**

Avoid contact with eyes. Avoid prolonged or repeated skin contact. Use in well-ventilated area away from all ignition sources. No smoking.

Store at temperatures between 55 and +100°F. Store only in the original container, locked up in a cool, well ventilated place.

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## **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Eye protection and impervious gloves should be worn.  
Eyewash stations and safety showers should be readily accessible.

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## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance (physical state, color, etc.)	Fluorescent green liquid
Odor.	Solvent
Odor threshold.	No data available
pH.	11
Melting point/freezing point.	No data available
Initial boiling point and boiling range.	No data available
Flash point.	145° F
Evaporation rate.	No data available
Flammability (solid, gas).	No data available
Upper/lower flammability or explosive limits.	No data available
Vapor pressure.	No data available
Vapor density.	No data available
Relative density.	0.97
Solubility(ies).	Dispersible
Partition coefficient: n-octanol/water.	No data available
Auto-ignition temperature.	No data available
Decomposition temperature.	No data available
Viscosity	No data available

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## **10. STABILITY AND REACTIVITY**

### **Chemical stability**

Product is stable.

### **Conditions to avoid**

No data available.

### **Hazardous decomposition products**

No data available.

### **Incompatible materials**

Avoid contact with oxidizers, such as bleach.

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## **11. TOXICOLOGICAL INFORMATION**

Likely routes of exposure are eyes & skin.

<b>Skin contact</b>	Causes mild skin irritation.
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## **11. TOXICOLOGICAL INFORMATION (continued)**

**Delayed and chronic effects from short and long term exposure**  
No data available.

**Carcinogens or suspected carcinogenic ingredients**  
None

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## **12. ECOLOGICAL INFORMATION**

No data available.

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## **13. DISPOSAL CONSIDERATIONS**

Prevent product from entering storm sewers and drains or contact with soil.  
Dispose of container in accordance with local, state and federal regulations.

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## **14. TRANSPORT INFORMATION**

DOT Classification: Compounds, Cleaning Liquid, NOI

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## **15. REGULATORY INFORMATION**

**TSCA**  
All components are listed.

**EPA SARA Title III Section 313**  
This product contains the following listed ingredients:  
Naphthalene 91-20-3  
Glycol ether EB 111-76-2  
Cyclohexanol 108-93-0

**California Safe Drinking Water and Toxic Enforcement Act (Proposition 65)**  
This product contains the following chemicals known to the State of California to cause cancer:  
Naphthalene 91-20-3  
Diethanolamine 111-42-2

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## **16. OTHER INFORMATION**

Prepared by Thomas Jones  
Conforms to GHS standard  
May 18, 2015