Material Safety Data Sheet
un-du® Adhesive Remover

LEE PRODUCTS COMPANY
800 East 80th Street
Minneapolis, MN 55420
800-989-3544

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer’s Name: Doumar Products, Inc.
Address: 12784 Perimeter Dr.
          Suite B-100
City & State & Zip: Dallas, TX 75228
Emergency Phone: Chemtrec (800) 424-9300

Product Name: un-du® Adhesive Remover
Product Code: M954, 9338, 9199, M955, 9177, 9198, M956
Chemical Name: Hydro-treated Light Distillate
CAS Number: 142-82-5
Chemical Family: Petroleum Hydrocarbon Distillate

Synonyms: Dipropylmethane; Heptyl Hydride; Normal Heptane

PRECAUTIONALRY LABELING

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>0</th>
<th>3</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>Slight</td>
<td>None</td>
<td>Severe(Explosible)</td>
<td>None</td>
</tr>
<tr>
<td>Flammability</td>
<td>Severe(Explosible)</td>
<td>None</td>
<td>Severe(Explosible)</td>
<td>None</td>
</tr>
<tr>
<td>Reactivity</td>
<td>None</td>
<td>None</td>
<td>Severe(Explosible)</td>
<td>None</td>
</tr>
<tr>
<td>Contact</td>
<td>Slight</td>
<td>Slight</td>
<td>Slight</td>
<td>Slight</td>
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Hazard Ratings are 0 to 4 (0 = No Hazard; 4= Extreme Hazard).

Laboratory Protective Equipment

Safety Glasses; Lab Coat; Vent Hood; Proper Gloves; Class B Extinguisher
Precautionary Label Statements

Danger
Causes Irritation
Extremely Flammable
Harmful if Swallowed or Inhaled
Keep away from heat, sparks, flame.

Avoid breathing vapor. Keep in tightly closed container. Use with adequate ventilation.
Wash thoroughly after handling. In case of fire, use alcohol foam, dry chemical, carbon dioxide –
water may be ineffective. Flush spill area with water spray.

Saf-t-data (TM) Storage Color Code: Red (Flammable)

HAZARDOUS COMPONENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>%</th>
<th>CAS NO.</th>
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<tbody>
<tr>
<td>N-Heptane</td>
<td>90-100</td>
<td>142-82-5</td>
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2. PHYSICAL DATA

- Boiling Point: 98 C (208F)
- Melting Point: -91 C (-132F)
- Specific Gravity: .68
  (H2O =1)
- Solubility (H2O): Negligible (Less than .1%)
- Appearance & Odor: Volatile Liquid With Mild Odor.
  %Violates by volume: 100

4. FIRE AND EXPLOSION HAZARD DATA

- Flash Point (Closed Cup) -4 C (25F)
- Flammable Limits: Upper 6.7%
  Lower – 1.05%

Fire Extinguishing Media
Use Alcohol foam, dry chemical or carbon dioxide.
(Water may be ineffective.)

Special Fire-Fighting Procedures
Fire fighters should wear proper protective equipment and self-contained breathing
apparatus with full face piece operated in positive pressure mode. Move containers from
fire area if it can be done without risk. Use water to keep fire-exposed containers cool.

Unusual Fire & Explosion Hazards
Vapors may flow along surfaces to distant ignition sources and flash back. Closed
containers exposed to heat may explode. Contact with strong oxidizers may cause fire.

Toxic Gases Produced
Carbon Monoxide, Carbon Dioxide
5. HEALTH HAZARD DATA

Threshold Limit Value (TLV/TWA): 1600MG/M3 (400 PPM)
Short-Term Exposure Limit (STEL): 2000MG/M3 (500 PPM)
Permissible Exposure Limit (PEL): 2000MG/M3 (500PPM)
Toxicity: LD50 (IV-Mouse) (MG.KG)
Carcinogenicity: NTP: No IARC: No Zlist: No OSHA REG: No

Effects of Overexposure
Inhalation of vapors may cause coughing, chest pains, or nose and throat irritation. Inhalation of vapors may cause coughing, chest pains, nausea and vomiting. Liquid may be irritation to skin, eyes, and mucous membranes. Liquid may cause dermatitis. Ingestion may cause nausea, vomiting, headaches, dizziness, gastrointestinal irritation. Chronic effects of overexposure may include central nervous system depression.

Target Organs: Skin, Respiratory System, Peripheral Nervous System

Medical Conditions Generally Aggravated by Exposure: None Identified

Route of Entry: Inhalation, Ingestion, Eye Contact, Skin Contact

Emergency and First Aid Procedures:
Call a physician. If swallowed, do not induce vomiting. If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

6. REACTIVITY DATA

Stability: Stable
Conditions to Avoid: Hazardous Polymerization: Will not occur
Incompatibles: Heat, flame, other sources of ignition
Decomposition Products: Strong oxidizing agents, Chlorine, Phosphorus
Carbon Monoxide, Carbon Dioxide
Chlorosulfonic Acid

7. SPILL AND DISPOSAL PROCEDURES

Steps to be taken in the event of a spill or discharge
Wear suitable protective clothing. Shut off ignition sources; no flares, smoking, or flames in area. Stop leak if you can do so without risk. Use water spray to reduce vapors. Take up with sand or other non-combustible absorbent material and place into container for later disposal. Flush area with water.

J.T. Baker Solusorb ® Solvent adsorbent is recommended for spills of this product.

Disposal Procedure
Dispose in Accordance with all applicable federal, state and local environmental regulations.

EPA Hazardous waste number: D001 (Ignitable Waste)
8. PROTECTIVE EQUIPMENT

Ventilation: Use General or local exhaust ventilation to meet TLV requirements.

Respiratory Protection: Respiratory protection required if airborne concentration exceeds TLV. At concentrations up to 850 PPM, a chemical cartridge respirator with organic vapor cartridge is recommended. Above this level, a self-contained breathing apparatus is recommended.

Eye/Skin Protection: Safety glasses with side shields, neoprene gloves are recommended.

9. STORAGE AND HANDLING PRECAUTIONS

Saf-T-Data (TM) Storage Color Code: Red (flammable)

Special Precautions
Bond and ground containers when transferring liquid. Keep container tightly closed. Store in a cool, dry, well-ventilated, flammable liquid storage area.

10. TRANSPORTATION DATA AND ADDITIONAL INFORMATION

Domestic (D.O.T.)

Proper Shipping Name: Heptane
Hazard Class: Flammable Liquid
UN/NA: UN1206
Labels: Flammable Liquid

International (I.M.O.)

Proper Shipping Name: Heptane, and its Isomers
Hazard Class: 3.2
UN/NA: UN1206
Labels: Flammable Liquid