Section 1. Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product Identifier
Substance Name/Product Name: VectaMount® Mounting Medium
Product Identifier/Catalog No.: H-5000
CAS Number: Not Applicable/Chemical Mixture
EC Number: Not Applicable/Chemical Mixture
REACH Registration Number: Not Applicable/Chemical Mixture

1.2 Relevant identified uses and uses advised against
Relevant identified uses: Research Grade Use Only, For professional Users Only
Uses advised against: None
Reason why uses advised against: Not Applicable

1.3 Details of Safety Data Sheet Supplier
Manufacturer/Supplier USA: Vector Laboratories, Inc.
30 Ingold Road
Burlingame, CA 94010
United States
Tel: (650) 697-3600 Fax: (650) 697-0339
Email: vector@vectorlabs.com

Supplier United Kingdom: Vector Laboratories Ltd.
3 Accent Park
Bakewell Road, Orton Southgate
Peterborough, PE2 6XS, United Kingdom
Tel: (01733) 237999 Fax: (01733) 237119
Email: vector@vectorlabs.co.uk

1.4 Emergency Telephone Number
Emergency Telephone Number: (650) 697-3600
Opening hours: 5 Days a Week – 9 am to 4 pm PST/PDT

Section 2. Hazards Identification

GHS Classification:
Muta. - Category 1B, H340
Carc. - Category 1 B, H-350
Asp. Tox. - Category 1, H304
Combustible - H227

GHS Label:

Signal Word: Danger

Hazard Statement(s):
H227 Combustible liquid.
H304 May be fatal if swallowed and enters airways.
H340 May cause genetic defects
H-350 May cause cancer
Precautionary Statement(s):
Keep away from heat/sparks/open flames/hot surfaces. No Smoking. Avoid breathing dust/fume/gas/mist/vapors spray. Wash skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Immediately remove/take off all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a POISON Center for doctor/physician. If skin irritation or rash occurs: get medical advice/attention. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction. Store in well-ventilated place. Keep cool.

Section 3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Component</th>
<th>Identifier</th>
<th>Classification</th>
<th>% (Weight)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphtha, hydrotreated heavy</td>
<td>CAS # 64742-48-9 EC # 265-150-3</td>
<td>Muta. - Category 1B, H340 Carc. - Category 1 B, H-350 Asp. Tox. - Category 1, H304 Combustible - H227</td>
<td>&gt;70%</td>
</tr>
</tbody>
</table>

The specific chemical and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4. First Aid Measures

Inhalation: Remove to fresh air. Obtain medical attention.

Skin contact: Wash thoroughly with water for at least 15 minutes. Obtain medical attention.

Eye contact: Wash thoroughly with water for at least 15 minutes. Obtain medical attention.

Ingestion: Do not induce vomiting. If person is conscious, wash out mouth with water. Obtain medical attention.

Section 5. Fire Fighting Measures

Suitable extinguishing media: Use water spray, alcohol-resistant foam.

Special protective equipment: Use respirator. Toxic gases can be evolved.

Section 6. Accidental Release Measures

Wear protective clothing to prevent contact with eyes and skin. Ensure adequate ventilation. Collect on absorbent material and dispose of according to federal, state and local environmental regulations.

Section 7. Handling and Storage

Handling: Use only with adequate ventilation. Wear eye protection and compatible chemical-resistant gloves.

Storage: Room temperature.
Section 8. Exposure Controls/Personal Protection

**Engineering controls:**
Use enclosures, local exhaust ventilation or other engineering controls to keep airborne levels below recommended exposure limits.

**Hand protection** - Compatible chemical-resistant gloves.

**Eye protection** - Chemical safety goggles.

**Skin protection** - Lab coat.

Section 9. Physical and Chemical Properties

**Appearance:** Liquid

**Odor:** Mild

**pH:** Not determined

**Boiling point:** Not determined

**Melting point:** Not determined

**Flash point:** 150 ºC

**Autoflammability:** Not determined

**Vapor pressure:** Not determined

**Relative density:** Not determined

**Solubility:** Not applicable

Section 10. Stability and Reactivity

**Chemical stability:** Stable under recommended storage conditions.

**Conditions to avoid:** Heat.

**Materials to avoid:** Strong oxidizers.

**Hazardous reactions/decomposition products:** Carbon monoxide, carbon dioxide.

Section 11. Toxicological Information

**Information on toxicological effects:** Specific target organ toxicity - May cause lung damage if swallowed.

**Acute effects:** Very destructive to tissue of the mucous membranes and upper respiratory tract, eyes and skin.

**Chronic effects:** Not determined.

**Toxicity data:**

- Oral: LD50 >5000 mg/kg (rat)
- Dermal: LD50 >3000 mg/kg (rab)

Only selected RTECS data is shown.
Section 12. Ecological Information

Data not available.

Section 13. Disposal Considerations

Observe all federal, state and local environmental regulations.

Section 14. Transport Information

DOT (US): Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

Section 15. Regulatory Information

SARA:
SARA 313 - This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III.
SARA 355 - This material is not listed as extremely hazardous.

Risk phrases:
R65 - Harmful: may cause lung damage if swallowed.
R66 - Repeated exposure may cause skin dryness or cracking

Safety phrases:
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37/39 - Wear suitable protective clothing, gloves and eye face protection.
S51 - Use only in well-ventilated areas.

California Prop. 65 components:
This product does not contain any chemical known to the State of California to cause cancer, birth defects, or other reproductive harm

Section 16. Other Information

The information contained in this Material Safety Data is believed to be accurate but it is the responsibility of the user to determine the applicability of these data to the formulation of necessary safety precautions. Vector Laboratories, Inc. shall not be held responsible for any damage resulting from the use of the above product or the information contained in this Material Safety Data Sheet.