Material Safety Data Sheet

<table>
<thead>
<tr>
<th>WHMIS (Pictograms)</th>
<th>WHMIS (Classification)</th>
<th>Protective Clothing</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>WHMIS CLASS B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).</td>
<td>![Symbol Image]</td>
</tr>
</tbody>
</table>

Section 1. Product and Company Identification

<table>
<thead>
<tr>
<th>Product Name / Trade name</th>
<th>Low Odour Paint Thinner</th>
<th>Associated Product’s Item Code</th>
<th>13-318</th>
</tr>
</thead>
<tbody>
<tr>
<td>Synonym</td>
<td>Low odour petroleum distillate</td>
<td>CAS #</td>
<td>64742-47-8</td>
</tr>
<tr>
<td>Chemical Family</td>
<td>Aliphatic hydrocarbon (Solvent)</td>
<td>DSL</td>
<td>CEPA DSL: Petroleum distillate-Light hydrotreated</td>
</tr>
<tr>
<td>Chemical Formula</td>
<td>Not applicable.</td>
<td>Validation Date</td>
<td>4/30/2001</td>
</tr>
<tr>
<td>Manufacturer</td>
<td>Rococo Inc. 850 Montée de Liesse Montreal, Quebec 514-341-3550</td>
<td>Print Date</td>
<td>5/4/2001</td>
</tr>
<tr>
<td>Material Uses</td>
<td>Consumer products: Solvent.</td>
<td>In Case of Emergency</td>
<td>Rococo Inc. Communications and Regulatory Affairs Department (905) 791-1788</td>
</tr>
</tbody>
</table>

Section 2. Hazardous Ingredients

<table>
<thead>
<tr>
<th>Name</th>
<th>% by Weight</th>
<th>CAS #</th>
<th>Canadian Values (ACGIH)</th>
<th>U.S. Values (OSHA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) Petroleum distillate-Light hydrotreated</td>
<td>100</td>
<td>64742-47-8</td>
<td>TWA: 100 ppm from ACGIH (Canada, 1999). Period: 8 hour(s).</td>
<td>TWA: 525 mg/m³ from ACGIH (Canada, 1999). Period: 8 hour(s).</td>
</tr>
</tbody>
</table>

Section 3. Emergency Overview

Hazard Overview
DANGER
HARMFUL OR FATAL IF SWALLOWED.
Keep away from heat, sparks and flame. Keep container closed. Use only with adequate ventilation. Keep out of reach of children.

Potential Acute Health Effects
This product may irritate eyes and skin upon contact.
Inflammation of the eye is characterized by redness, watering, and itching.
Skin irritation is characterized by itching, scaling, reddening.
Ingestion can cause burning sensation, vomiting, drowsiness and in severe cases pulmonary edema.
Inhalation of excessive amounts may result in impairment, such as drowsiness, lack of coordination, headache and nausea.

Note to Physician
Not available.

Section 4. First Aid Measures

Eye Contact
Rinse with water for a few minutes. If irritation persists, seek medical attention.

Skin Contact
Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

Inhalation
Allow the victim to rest in a well ventilated area. Seek medical attention.

Ingestion
DO NOT induce vomiting. Allow the victim to rest in a well-ventilated area. Seek medical attention.

Section 5. Fire Fighting Measures

Products of Combustion
Carbon oxides (CO, CO₂), smoke, fumes.

Fire Fighting Media and Instructions
Combustible liquid, insoluble in water.

SMALL FIRE: Use DRY chemicals, CO₂, alcohol foam or water spray.
LARGE FIRE: Use water spray or fog. Cool containing vessels with water jet in order to prevent pressure build-up, autoignition or explosion.

Fire Hazards
Container explosion may occur under fire conditions or when heated. Vapor may travel considerable distance to source of ignition and flash back. Vigorously supports combustion. Combustible when exposed to heat or flame.

Explosion Hazards
Vapors may travel along ground and flashback along vapor trail.

Continued on Next Page
Section 6. Accidental Release Measures

Small Spill and Leak  
Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Large Spill and Leak  
Combustible liquid, insoluble in water.  
Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Prevent entry into sewers and surface waterways. Absorb with DRV earth, sand or other non-combustible material. Place in appropriate container and dispose of in accordance with regional regulations.

Section 7. Handling and Storage

Handling  
Keep away from heat, sparks and flame. Keep container closed. Use only with adequate ventilation. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material.

Storage  
Combustible materials should be stored away from extreme heat and away from strong oxidizing agents. Keep away from heat. Keep away from sources of ignition. Keep container tightly closed in a cool, well-ventilated place. Keep out of reach of children.

Section 8. Exposure Controls, Personal Protection

Engineering Controls  
Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Personal Protection

Eyes  
Safety glasses.

Body  
No special protective clothing is required.

Respiratory  
Wear appropriate respirator when ventilation is inadequate. Be sure to use an approved/certified respirator or equivalent.

Hands  
Gloves (impervious).

Section 9. Physical and Chemical Properties

| Physical State and Appearance | Odor | Molecular Weight | Taste | pH (1% Soln/Water) | Color | Boiling/Condensation Point | Volatility | Melting/Freezing Point | Evaporation Rate | Specific Gravity | Odor Threshold | Vapor Pressure | Viscosity | Vapor Density | Solubility | VOC Content | Other Properties |
|-------------------------------|------|------------------|-------|-------------------|-------|---------------------------|-----------|-----------------------|----------------|----------------|----------------|----------------|------------|-------------|-----------|-------------|----------------|----------------|
| Liquid                        | Petroleum distillate, minimal aromatic odour. | Not applicable. | Not available. | Not applicable. | Colorless. | 151 to 205°C (303.8 to 401°F) | 100% (v/v), 100% (w/w). | -58°C (-72.4°F) | 0.1 compared to Butyl acetate. | 0.78 to 0.8 (Water = 1) | Not available. | 2.2 mm of Hg (@ 20°C) | Kinetic: 1.14 cS | 4.8 (Air = 1) | Easily soluble in diethyl ether, n-octanol. Insoluble in water, methanol. | 750 (g/l). | Not available. |

The Product is:  
Combustible.

Autoignition Temperature  
229°C (444.2°F)

Flash Points  
CLOSED CUP: 42°C (107.6°F). (Tagliabue.)

Flammable Limits  
LOWER: 1%  UPPER: 13.3%

Fire Hazards in Presence of Various Substances  
Flammable in presence of open flames, sparks and static discharge, of heat.

Continued on Next Page
Section 10. Stability and Reactivity

Stability
The product is stable.

Conditions of Instability
No additional remark.

Incompatibility with Various Substances
Reactive with oxidizing agents.

Section 11. Toxicological Information

Routes of Entry
Eye contact. Inhalation. Ingestion.

Toxicity to Animals
Acute oral toxicity (LD50): >5000 mg/kg [Rat].

Acute Effects on Humans

Eyes
Slightly hazardous in case of eye contact (irritant).

Skin
Slightly hazardous in case of skin contact (irritant). Skin inflammation is characterized by itching, scaling, reddening or occasionally, blistering.

Inhalation
Slightly hazardous in case of inhalation. Exposure to high concentrations can cause dizziness, lightheadness, headache, nausea, and blurred vision. Higher levels may cause unconsciousness.

Ingestion
This product is of very low acute toxicity. Aspiration hazard if swallowed can enter lungs and cause damage.

Chronic Effects on Humans
CARCINOGENIC EFFECTS: Not available.
MUTAGENIC EFFECTS: Not available.
TERATOGENIC EFFECTS: Not available.
DEVELOPMENTAL TOXICITY: Not available.
Prolonged exposure can cause dermatitis. Soporific or intoxicating effect if prolonged and in sufficient concentration. Avoid breathing vapors or spray mists.

Section 12. Ecological Information

Ecotoxicity
Not available.

Section 13. Disposal Considerations

Waste Information
Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14. Transport Information

TDG Classification (Canada)
Not controlled under TDG (Canada).

PIN (Canada)
Not applicable.

Special Provisions for Transport (Canada)
In containers of 454 L capacity or less this product is exempt from TDG regulations (non regulated).

IMDG Classification
3.3

PIN
Shipping name: PETROLEUM DISTILLATES, N.O.S. (Solvent naphtha)
UNNA: UN 1288 PG: III

Marine Pollutant
Not pollutant.

DOT Classification (U.S.A)
Not a DOT controlled material (United States).

PIN
Not regulated.

Special Provisions for Transport (U.S.)
In containers of 450 L capacity or less this product is exempt from DOT regulations (non regulated).
### Section 15. Other Regulatory Information and Pictograms

<table>
<thead>
<tr>
<th>WHMIS Classification (Canada)</th>
<th>WHMIS CLASS B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).</th>
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<tr>
<td>HCS Classification (U.S.A.)</td>
<td>Class: Combustible liquid having a flash point between 37.8°C (100°F) and 93.3°C (200°F).</td>
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<tr>
<td>USA Regulatory Lists</td>
<td>TSCA inventory: Petroleum distillate- Light hydrotreated</td>
</tr>
</tbody>
</table>
| Hazardous Material Information System (U.S.A.) | ![Hazard Symbols]
| Health                        | 0                                                                                          |
| Flammability                  | 2                                                                                          |
| Reactivity                    | 0                                                                                          |
| Personal Protection           | G                                                                                          |

### National Fire Protection Association (U.S.A.)

- **Health**: 0
- **Flammability**: 2
- **Reactivity**: 0
- **Specific Hazard**: 

### Section 16. Other Information


**Notice to Reader**
To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.