SECTION I ► PRODUCT IDENTIFICATION

Product Name: Orang-a-Tang
Product Type: Multi-Use Solvent
WHMIS Classification: D2B, B3

SECTION II ► HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Cas Registry No.</th>
<th>%</th>
<th>Toxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heavy Naphtha Hydrotreated</td>
<td>64742-48-9</td>
<td>60-100</td>
<td>TLV 300 ppm</td>
</tr>
<tr>
<td>d-limonene</td>
<td>5989-27-5</td>
<td>10-30</td>
<td>TLV 150 ppm</td>
</tr>
</tbody>
</table>

SECTION III ► PHYSICAL DATA

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Odour</th>
<th>pH</th>
<th>Boiling Point</th>
<th>Specific Gravity</th>
<th>Solubility in Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear colourless liquid</td>
<td>Scented</td>
<td>N/A</td>
<td>176 ºC</td>
<td>1.0</td>
<td>100 %</td>
</tr>
</tbody>
</table>

SECTION IV ► FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) (°C): 50 TCC
Extinguising media: Co2, foam, dry chemical

Special fire fighting procedures: treat as a solvent fire. Use self-contained breathing apparatus

Unusual fire and explosion hazards: Vapours are heavier than air and may travel to ignition sources at locations distant from material handling point.

SECTION V ► TOXICOLOGICAL PROPERTIES

HAZARD RATING: Health = 2   Flammability = 2   Reactivity = 0

Swallowing: Gastrointestinal irritation, vomiting, diarrhea
Inhalation: Nasal irritation, dizziness, weakness, headache
Skin Absorption: Unknown
Skin Contact: Moderate irritation, defatting dermatitis
Eye Contact: Severe irritation, tearing, blurred vision

Special Warning: None

SECTION VI ► FIRST AID MEASURES

Ingestion: Do not induce vomiting. Keep patient warm and quiet. Call a physician.
Inhalation: Provide fresh air. If breathing is difficult, administer oxygen. Call a physician.
Skin: Flush with water for 15 minutes. Remove and launder contaminated clothing.
Eyes: Flush with water for at least 15 minutes. Call a physician.

SECTION VII ► REACTIVITY DATA

Stable: Yes
Conditions to avoid: none
Incompatibility with other materials: Strong oxidizing agents
Hazardous decomposition products: Carbon monoxide, carbon dioxide
Hazardous polymerization: Will not occur.

SECTION VIII ► PREVENTIVE MEASURES

Hand protection: Yes (Wear chemical resistant gloves)
Eye protection: Yes (Wear safety glasses with strong shield)
Ventilation: General
Respiratory protection: Use air supplied respirator in confined spaces.
Other protective equipment: If spillage occurs, use chemical resistant apron and boots.

Steps to be taken in case material is released or spilled: Absorb liquid on paper, vermiculite or other absorbent. Eliminate sources of ignition.

Waste disposal method: Incinerate or remove to landfill site in accordance with municipal, provincial and federal regulations.

Precautions to be taken in handling and storage: Normal handling processes. Inside storage at 4-40 ºC recommended.

Other precautions: Follow label use instructions.

UN: Not Applicable
TDG Class: None
Packing Group: Not Applicable
TDG Emergency Telephone Number: 613-996-6666 (COLLECT)

SECTION IX ► PREPARATION DATA

Prepared by: M. Mikoluk
Last updated: June 1, 2015
Location: Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4 – 613-745-6861
Orang-a-Tang  
Multi-Use Solvent

“A powerful citrus solvent that is effective on a wide range of spots and soils, including gum and tar as well as oil and grease.”

**FEATURES AND BENEFITS**
Contains d-limonene: Natural solvent; pleasant fragrance; easier on the environment.
100% active: Fast acting.
High flash point at 50TCC: Safer to use; less flammable.
Excellent solvency: Dissolves glue and gum.
Water rinsable: Easy to clean-up.
Easy to apply: Can be applied by mop, sponge or cloth.

**WHERE TO USE**
ORANG-A-TANG will remove a wide array of spots and stains including gum, tar, glue, oil, grease, fresh paint, crayon, lipstick, heel marks and candle-wax.
It is safe to use on most surfaces including carpets, fabric, concrete, painted and unpainted metal, glass and plastic. When using on carpet or fabric, always test colour-fastness with a white tissue on an inconspicuous area.
ORANG-A-TANG may also be used as a general purpose cleaner and degreaser for tools, machine and machine parts, vents, hoods, stoves, counter-tops, engines, white-wall tires and a host of other surfaces.

**HOW TO USE**
Apply with a cloth, sponge or sprayer. Allow to work for several minutes and then scrape or blot. Repeat if necessary. Wash area with a neutral detergent after the application. To remove carpet adhesive from non-resilient floors, mop on concentrated Orang-A-Tang and allow it to work for 15-30 minutes. Scrub with a brush or broom and pick-up residue with a shovel or absorbent. Repeat as necessary. Wash floor with a neutral detergent and let floor dry thoroughly.

**Recommended dilution rates:**
Carpet, Spot and Stain Removal ................................................................. use undiluted
Degreasing .................................................................................................. use undiluted
Glue Removal .............................................................................................. use undiluted
Spray Cleaning ............................................................................................ 1:20-1:80

*Note: Adjust rates to suit your cleaning needs.*

**SPECIFICATIONS**
Appearance: Clear colourless liquid
Fragrance: Scented
Viscosity: As water
Active %: 100.0
pH (conc.): N/A
pH (1%): N/A
Solvent: D-limonene
Phosphate: No
WHMIS: Yes
TDG: Exempt