



MATERIAL SAFETY DATA SHEET (MSDS)

Orang-a-Tang

Multi-Use Solvent

Degreasers

SECTION I ▶ PRODUCT IDENTIFICATION					
Product Name		Product Type		WHMIS Classification	
Orang-a-Tang		Multi-Use Solvent		D2B, B3	
SECTION II ▶ HAZARDOUS INGREDIENTS					
Chemical Name		Cas Registry No.	%	Toxicity	
Heavy Naphtha Hydrotreated		64742-48-9	60-100	TLV 300 ppm	
d-limonene		5989-27-5	10-30	TLV 150 ppm	
SECTION III ▶ PHYSICAL DATA					
Appearance	Odour	pH	Boiling Point	Specific Gravity	Solubility in Water
Clear colourless liquid	Scented	N/A	176 °C	1.0	100 %
SECTION IV ▶ FIRE AND EXPLOSION HAZARD DATA					
Flash Point (Method Used) (°C): 50 TCC			Extinguishing 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					Rating System 0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme
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 °C 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 ▶ PREPERATION DATA					
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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