



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					
Prepared by: D.R. Dunlop			Last updated: August 1, 2012		
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

CARPET, SPOT AND STAIN REMOVAL: Use in its concentrated form. Apply with a cloth, sponge or sprayer. Allow to work for several minutes and then scrape or blot depending on the nature of the spot. Repeat application until the spot is completely removed. Wash area afterwards with a neutral detergent.

DEGREASING: Use in concentrated form. Spray on equipment, allow to work for several minutes and then wipe down or rinse with water. Soak oily tools or machine parts and then wipe clean and dry.

GLUE REMOVAL: To remove carpet adhesive from non-resilient floors (concrete, etc.) 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. Scrub floor with a neutral detergent and let floor dry thoroughly.

SPRAY CLEANING: Mix 1:20 - 1:80, depending on degree of soiling. Apply using a sponge, cloth or trigger sprayer. Wipe clean and let dry.

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