

Manufacturers & Wholesalers of:

**Superior Automotive Detailing &
Industrial Maintenance Products**

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name: **TURPS**
Supplier: Omikron Australasia Pty Ltd, 5 Carrington Rd, Marrickville, NSW 2204
Telephone No: (02) 9559-2233
Fax No.: (02) 9559-3366
Email: admin@omikron.com.au
Website: www.omikron.com.au
Product Use: Cleaning solvent, Industrial solvent

2. HAZARDS IDENTIFICATION

Hazard
Classification: **HAZARDOUS ACCORDING TO CRITERIA OF NOHSC**

R-Phrases: R10 Flammable, R20 Harmful by inhalation, R38 irritating to skin, R65 Harmful: may cause lung damage if swallowed.

S-Phrases: S16 Keep away from sources of ignition, S23 Do not breathe vapours, S24 Avoid contact with skin, S36/37 Wear suitable protective clothing and gloves.

Ingestion: May cause lung damage, irritation to mouth, throat and digestive tract. Ingestion may cause drowsiness, nausea, vomiting and may lead to unconsciousness. Aspiration of liquid into lungs during ingestion or due to vomiting may cause bronchopneumonia or pulmonary edema.

Eye Contact: May cause irritation but will not damage eye tissue.

Skin Contact: Avoid contact with skin. May cause irritation after prolonged or repeated use.

Inhalation: Vapour concentrations may cause irritation to the mucous membrane and the respiratory tract. Prolonged exposure to vapours can effect the central nervous system and result in dizziness, headache and unconsciousness.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Volume %
1,2,4 - Trimethylbenzene	95-63-6	< 80%
Xylene	1330-20-7	> 20%

4. FIRST AID MEASURES

Ingestion: Rinse mouth thoroughly with cold water. **Do Not induce vomiting.** Give plenty of water to drink. Where vomiting occurs naturally have victim place head below hip level in order to reduce risk of aspiration. **Seek medical attention immediately.**

Eye Contact: Immediately flush contaminated eye with water for 20 minutes, holding eyelid open. **Seek medical attention immediately.**

Skin Contact: Avoid skin contact. Always wear rubber gloves. Thoroughly flush contaminated skin with water. Remove contaminated clothing and shoes. If swelling, Redness, blistering or irritation occurs **seek medical attention immediately.**

Inhalation: Remove patient to fresh air. If not breathing apply artificial respiration. **Seek medical attention immediately.**

5. FIRE FIGHTING MEASURES

Fire Hazard: Flammable. Vapours are heavier than air and will travel to low level areas.
Hazardous: Hazardous, combustion products include oxides of carbon.
Hazchem Code: 3[Y]
Explosive: Highly flammable, Vapour/air mixture may ignite explosively.
Extinguishing Method: Foam, dry chemical, carbon dioxide or water spray to extinguish fire.

6. ACCIDENTAL RELEASE MEASURES

Environmental Precautions: Prevent product from entering drains, wear protective equipment and clothing to minimize exposure. Evacuate all unnecessary personnel.
Clean-up methods: **Do Not** dilute with water but contain. Dike to prevent entry into waterways. Use sand or Drisorb to mop up excess with non-sparking tools. Dispose of waste according to the Environmental Protection Authority (EPA)

7. HANDLING AND STORAGE

Handling: Do not breathe vapour. Avoid contact with skin and eyes. Wear protective clothing.
Storage: Store in a dry, cool well ventilated area away from sources of ignition and direct sunlight. Store away from food stuffs and strong oxidizing agents. Keep container closed. **Do Not** smoke. Wash hands prior to eating, drinking, smoking or using toilet facilities.
Do Not pressurize, cut, heat, grind or weld used containers as they may contain hazardous residues.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards: (NOHSC) Stoddart solvent ppm mg/m³ 100-525
Engineering Measures: Ensure adequate ventilation, especially in confined areas. Always wash hands after use & before eating, smoking, drinking or using the toilet.
Personal Protection: Wear overalls and wash before re-using.
Respiratory Protection: Use respirator device that complies with Australian Standards AS/NZS 1715 & 1716)
Eye Protection: Use chemical goggles.
Hand Protection: Use impervious gloves.

9. PHYSICAL/CHEMICAL PROPERTIES.

Form: Liquid **Smell:** Paraffinic Odour **Density:** (SG) = 0.82 kg/m³
Colour: Colourless **Boiling Point:** Approx 148-200 Deg C **Flash Point:** Approx 40 Deg C
Solubility: Negligible **PH in Concentrate:** N/A **Vapour Density:** N/A

10. STABILITY/REACTIVITY

Stability: Normally stable
Materials to Avoid: Keep away from oxidizing agents. Avoid heat, spark, flames and build up of static.
Conditions to Avoid: Extremes of temperature and direct sunlight

11. TOXICOLOGICAL INFORMATION

No toxicology available for this product.

12. ECOLOGICAL INFORMATION

Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.
Readily biodegradable.
Do not allow to enter waterways or sewers. Product floats on water.

13. DISPOSAL CONSIDERATIONS

Use sand, Drisorb or other similar material. Dispose waste according to EPA. DO NOT allow to enter waterways.

14. TRANSPORT INFORMATION

Classified as **DANGEROUS GOODS** according to criteria of ADG code

Shipping Name: Turpenine Substitute	UN Number: 1300
DG Class: 3	Subsidiary Risk: Nil
Packing Group: III	Special Precautions: Not Available
Hazchem Code: 3[Y]	Hazard Category: Flammable, explosive

15. REGULATORY INFORMATION

Poisons Schedule: S5 – Keep out of reach of children. S62 – If swallowed, do not induce vomiting. Seek medical advise and show this MSDS

16. OTHER INFORMATION

Any advice, recommendations, information, assistance or service provided by Omikron Australasia P/L in relation to the goods supplied or their use or application is given in good faith and believed to be appropriate and reliable. Omikron Australasia P/L can not be held responsible for any misuse of this product. The customer accepts full responsibility and risks for use of the goods alone or in combination with other products. All warranties or conditions other than those expressly stated whether implied by statute, common law, custom of trade or otherwise, are to the extent that laws permits are expressly excluded.

CONTACT POINT

Organization:	Phone:	Contact:
Poisons Information Centre – Australia Wide Omikron Australasia P/L	131 126 (02) 9559-2233	Charlie Cartisano or Gregory Totten
Fire Brigade	000	
Police	000	

END OF MSDS