



Car Clean Products NZ Limited
Ph + 64 9 250 0091 - Fax + 64 9 250 0092 - www.pacer.co.nz
33 Ha Crescent, Wiri - P O Box 97 948 - Manukau - Auckland 2241 - New Zealand

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: Xylol/Xylene
 Product Code: XYL
 Product Use: Industrial chemical

New Zealand Supplier: Car Clean Products NZ Limited
 Address: 33 Ha Crescent
 Wiri
 Auckland

Telephone: 09 250 0091
 Fax Number: 09 250 0092

Emergency Telephone: 0800 POISON (0800 764 766)

Date of MSDS Preparation: July 2015

Section 2. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS Number
Xylene	1	1330-20-7
Contains: Ethyl Benzene	<10.0	100-41-4

Section 3. Hazards Identification

Harmful if swallowed. Harmful if inhaled. Causes eye irritation. May cause an allergic skin reaction. Extremely flammable liquid and vapour. Harmful to aquatic life.
 This product is classified as hazardous under HSNO criteria.

Potential Health Effects

DANGER

H224 Extremely flammable liquid and vapour
H304 May be fatal if swallowed and enters airways
H302 Harmful if swallowed
H332 Harmful if inhaled
H317 May cause an allergic skin reaction



Swallowed	If swallowed, may cause lung damage on vomiting. Will cause central nervous system depression. May cause discomfort on swallowing. Vapours will cause drowsiness and dizziness and ingestion may result in headaches and nausea.
Eyes	Will cause redness and swelling with a burning sensation and blurred vision.
Skin	Irritating to the skin with prolonged exposure. It may result in dryness and cracking.
Inhalation	Harmful by inhalation. Vapours will cause dizziness and drowsiness. There is a possibility of organ damage over prolonged use or exposure. Central Nervous System depression includes nausea, dizziness and possibly loss of consciousness.

Section 4. First Aid Measures

Routes of Exposure:

Eye	Hold eyes open and flush with water for at least 15 minutes.
Skin	Immediately remove contaminated clothing and wash skin and clothes thoroughly with running water.
Ingestion	Do not induce vomiting. Give glass of water. If victim not breathing begin artificial respiration. Obtain medical attention.
Inhalation	Remove to fresh air. If breathing is difficult, seek medical attention immediately

Section 5. Fire Fighting Measures

Suitable Extinguishing media	Dry chemical or foam.
Fire and Explosion hazards	Flammable liquid. Vapour accumulation could flash and/or explode if ignited
Fire Fighting Instructions	Fire fighters must use recommended protective equipment and self-contained breathing apparatus.

Hazchem Code 3[Y]

Section 6. Accidental Release Measures

Land Spill or Leaks

Evacuate spill area and eliminate all ignition sources. Report spill to fire brigade. If possible remove leaking containers to a detached area wearing approved respirator and personal protection equipment. Bund spill area with inert material. Avoid contact with skin and eyes. Do not breathe vapour. Extinguish naked flames. Remove ignition sources. No smoking. Evacuate the area of all non-essential personnel. Shut off leaks, if possible without personal risk. Wear full-face respirator with canister and filter

Section 7. Handling and Storage
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Handling Advice:

Store away from heat and open flames. Store at ambient temperatures. Keep containers tightly closed and in a well-ventilated place

Storing Procedures:

Store away from heat and open flames. Store at ambient temperatures. Keep containers tightly closed and in a well-ventilated place. Do not store alongside food or feedstuffs.

Section 8 Exposure Controls / Personal Protection
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Engineering Controls:

Use only in well ventilated area. Eliminate sources of static buildup. Earth bulk containers.

Personal Protective Equipment:

Wear half face respirator with organic vapour cartridge with built-in particulate filter NPF20 (gas only). Chemical monogoggles, PVC gloves, chemical resistant safety shoes or boots and standard issue work clothes should be worn

Section 9 Physical and Chemical Properties

Appearance	Clear liquid
Odour:	Characteristic
Odour threshold	Data not available
pH	N/A
Melting/Freezing point	Data not available
Initial boiling point/range	137-143°C
Flash point	25°C
Flammability	Liquid
Upper/Lower flammability limits	Data not available
Vapour pressure	1.0 kPa
Vapour density	3.7 kPa
Relative density	Data not available
Solubility in water, % mass:	0.175 kg/m ³
Partition coefficient	Data not available
Auto-ignition temperature:	432-530°C

Kinematic viscosity	Data not available
Particle characteristics	Data not available

Section 10. Stability and Reactivity

Chemical Stability	Stable at room temperature and pressure
Conditions to Avoid	Sources of heat and ignition, open flames
Incompatibility	Mixing with strong oxidizing agents causes violent reactions.
Hazardous Decomposition Products	No decomposition products except in fire then carbon dioxide and carbon monoxide.

Section 11 Toxicological Information

Acute Oral Toxicity	>2000 mg/kg (rat)
Acute Dermal Toxicity	>2000 mg/kg (rabbit)
Inhalation	>20 mg/l for 4 hour (rat)
Long term Effects	This product may contain 0.1 to 1% ethylbenzene. IARC has evaluated ethylbenzene and classified it as a "possible human carcinogen" based on sufficient evidence for cancer in exposed humans.

Section 12. Ecotoxicological Information

Environmental Precautions:

<i>Ecological Toxicity</i>	<i>Readily biodegradable. Oxidises rapidly by photo-chemical reactions in the air.</i>
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Environmental Fate:

<i>Soil</i>	<i>Product is highly volatile and will rapidly evaporate to the air.</i>
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<i>Water</i>	<i>As for soil</i>
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Environmental Exposure Limits	EEL _{water} Not set
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Section 13. Disposal Considerations

Dispose of waste at an appropriate waste disposal facility in accordance with local authority bylaws.

Empty and open containers can retain vapour residues for long periods of time risking unintended ignition or explosion. Puncture or crush before sending to a landfill.

Section 14 Transport Information

Road, Rail, Marine and Air Transport

UN No : 1307
Class-primary : 3
Packing Group : III
Proper Shipping Name: : Xylene

Section 15 Regulatory Information

Primary HSNO Class 3.1B,
Subsidiary classes 6.1D, 6.3A, 6.4A, 6.8A, 6.9B, 9.1D, 9.3C
ERMA Approval No HSR001511

Section 16 Other Information

Packaged in 4lt, 20lt & 200lt containers. Codes XYL4, XYL20, XYL9.

The information herein is given in good faith, but no warranty, express or implied is made.

Please contact the New Zealand proprietor, Car Clean Products NZ Limited,
Phone: 09 250 0091, if further information is required.



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XYLOL

PURPOSE:

Pacer Xylol is a clear colourless liquid with a mild hydrocarbon odour and medium volatility. Xylol is excellent for use with many synthetic and natural resins, fats and waxes.

DIRECTIONS:

Cleaning: Spray or wipe on to surface, agitate to clean and wipe off with a clean cloth or allow to evaporate.

DANGER: GIVES OFF HIGHLY FLAMMABLE VAPOUR.

Keep well away from heat, sparks and open flame. Keep closed when not in use.

WARNING:

Do not eat, drink or smoke whilst using. Avoid breathing vapour, Use with adequate ventilation. When using wear nitrile gloves, goggles and mask. Store in original container away from food. Dispose of empty container in a safe manner.

KEEP OUT OF REACH OF CHILDREN