

Infosafe No™ VARTV	Issue Date : November 2024	ISSUED by HUNTERST
Product Name XYLENE		

Section 1 - Identification

Product Identifier	XYLENE
Company Name	Hunters Products (TAS) Pty. Ltd. (ABN 004 601 263)
Address	60 Gleadow Street INVERMAY TAS 7248 AUSTRALIA
Telephone/Fax Number	Tel: 03 6331 4755 Fax: 03 6334 1065
Emergency Phone Number	0417 744 144
Recommended use of the chemical and restrictions on use	As a solvent. Use as directed on the product label.

Section 2 - Hazard(s) Identification

GHS Classification of the Substance/Mixture	Acute toxicity: Category 4 - Dermal Acute toxicity: Category 4 - Inhalation Flammable liquids: Category 3 Skin corrosion/irritation: Category 2 Specific target organ toxicity (single exposure): Category 3 (Narcotic)
Signal Word	WARNING
Hazard Statement (s)	H226 Flammable liquid and vapour. H312 Harmful in contact with skin. H315 Causes skin irritation. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness.
Pictogram (s)	Exclamation mark, Flame



Precautionary Statement – Prevention	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 Keep container tightly closed. P243 Take action to prevent static discharges. P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P264 Wash contaminated skin thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P280(f) Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement – Response	P302+P352 IF ON SKIN: Wash with plenty of water. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312 Call a POISON CENTER/doctor if you feel unwell. P332+P313 If skin irritation occurs: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse. P370+P378 In case of fire: Use carbon dioxide (CO2), dry chemical, regular foam to extinguish.
Precautionary Statement – Storage	P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up.
Precautionary Statement – Disposal	P501 Dispose of contents/container in accordance with local regulations.
Precautionary Statement – General	P102 Keep out of reach of children. P103 Read carefully and follow all instructions.

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Section 3 - Composition and Information on Ingredients

Ingredients	Name	CAS	Proportion
	Xylene	1330-20-7	100%

Section 4 - First Aid Measures

Inhalation	Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If breathing laboured and patient cyanotic (blue), ensure airways are clear and have qualified person give oxygen through a face mask. Seek medical advice.
Ingestion	Immediately rinse mouth with water. Give water to drink. DO NOT INDUCE vomiting. If vomiting occurs give further water. Do not give milk, oils or alcohol. Seek immediate medical assistance.
Skin	Immediately wash contaminated skin with plenty of water. Remove contaminated clothing and wash before re-use. If swelling, redness, blistering, or irritation occurs seek medical advice.
Eye	Immediately irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open. Urgently seek medical assistance. Transport to hospital or doctor.
First Aid Facilities	Eye wash facilities, soap and water.
Advice to Doctor	Serious aspiration risk if swallowed. Harmful by inhalation. Contact Poisons Information Centre.

Section 5 - Firefighting Measures

Suitable Extinguishing Media	Foam or dry agent.
Hazards from Combustion Products	Oxides of carbon, black smoke.
Specific Methods	Minimize breathing gases, vapour, fumes or decomposition products. Use supplied-breathing equipment for enclosed areas. Do not mix or store with strong oxidants. If safe to do so, remove containers from path of fire.
Specific Hazards Arising from the Chemical	Flammable liquid. Vapour/air mixtures will be heavier than air - risk of remote ignition.
Hazchem Code	3YE

Section 6 - Accidental Release Measures

Emergency Procedures	Contain. Shut off all sources of ignition. Increase ventilation.
Spills & Disposal	Remove all ignition sources. Keep people away. Recover free liquid. Add absorbent (sand, earth, sawdust etc.) to spill area. Avoid breathing vapours. Ventilate confined spaces. Open all windows and doors. Dispose of absorbed material at an approved disposal site or facility.

Section 7 - Handling and Storage

Precautions for Safe Handling	Avoid contact with skin and eyes. Avoid breathing vapours. Keep away from naked flames and other sources of ignition. Pipes and vessels should be earthed when transferring between containers.
Conditions for safe storage, including any incompatibilities	Store in a cool, dry, well ventilated place, out of reach of children. Large quantities should be stored in a bunded flammable store. Store in original container. Keep container tightly closed and out of direct sunlight. Prevent moisture from getting into the container. Keep away from naked flames and other sources of ignition. Prevent vapours from collecting in enclosed or low lying spaces. Keep away from oxidising agents, strong alkalis, alkali metals. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents.
Unsuitable Materials	Oxidising agents.

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Section 8 - Exposure Controls and Personal Protection

Occupational Exposure Limit (OEL) Values	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Xylene	655	150	350	80	
Engineering Controls	Use only flame proof equipment. Ensure adequate ventilation (same as outdoors) when using. If handling industrial quantities, or if vapour risk exists, consider local mechanical exhaust/extraction to keep airborne contamination as low as possible and at least below the TLV.					
Personal Protective Equipment	Avoid contact with skin and eyes. Avoid breathing vapours. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:- Normal Use: - Eye/face protection - Gloves, rubber or plastic. - Half face respirator Industrial Quantities: - Positive pressure air hood - Face shield or safety glasses - Gloves, rubber or plastic - Plastic apron, sleeves and boots - Impervious overalls. Always maintain a high level of personal hygiene when using this product. That is wash hands before eating, drinking, smoking or using the toilet.					

Section 9 - Physical and Chemical Properties

Form	Liquid
Appearance	Clear, colourless liquid.
Odour	Aromatic odour.
Melting Point	-48 °C
Boiling Point	139 °C
Solubility in Water	Immiscible with water.
Specific Gravity	0.87
pH	Not applicable
Flash Point	Approx. 29C
Flammability	Flammable

Section 10 - Stability and Reactivity

Chemical Stability	Stable under normal use conditons.
Possibility of Hazardous Reactions	Contact with strong oxidising agents may cause fire.
Conditions to Avoid	Incompatible materials, sources of ignition.
Incompatible Materials	Oxidising agents.
Hazardous Decomposition Products	Decomposes on heating emitting soot, smoke and decomposition products.

Section 11 - Toxicological Information

Acute Toxicity - Oral	Acute Oral Toxicity: Low toxicity: LD50 >2000 mg/kg, Rat
Ingestion	Harmful if swallowed. May cause central nervous system depression. Likely to cause gastric upset, nausea, vomiting and diarrhoea. Serious risk of

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Inhalation	aspiration of hydrocarbon froth into the lungs. Inhalation of hydrocarbon vapours may cause central nervous system effects including headache, dizziness, drowsiness, nausea, loss of consciousness and coma. Aspiration of hydrocarbon froth into the lungs may cause lung damage, pneumonitis, pulmonary oedema (fluid in the lungs) which may be fatal.
Skin	May be irritating to skin. Will degrease the skin. May cause redness, itching, dry skin, inflammation. May cause cyanosis (blue skin) of the extremities.
Eye	Irritating to eyes. May cause redness and pain. Risk of tissue damage. May cause chemical conjunctivitis and corneal damage.
Chronic Effects	Central nervous system: repeated exposure affects the nervous system. Effects seen at high doses only. Respiratory system: repeated exposure affects the respiratory system. Effects seen at high doses only.

Section 12 - Ecological Information

Ecotoxicity	Toxicity to Fish: (Toxic) $1 < LC/EC/IC50 \leq 10mg/L$ Invertebrates: (Toxic) $1 < LC/EC/IC50 \leq 10mg/L$ Algae: (Toxic) $1 < LC/EC/IC50 \leq 10mg/L$ Other: In view of the high rate of loss from solution, the product is unlikely to pose a significant hazard to aquatic life.
Persistence and Degradability	Readily biodegradable. Oxidises by photo-chemical reactions in air.
Mobility	Floats on water, highly mobile and may contaminate groundwater.
Bioaccumulative Potential	Does not bioaccumulate significantly.
Environmental Protection	Avoid contaminating waterways, drains, sewers, or ground.

Section 13 - Disposal Considerations

Waste Disposal	Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.
Product Disposal	Avoid disposal to sewer, natural waters or the environment.

Section 14 - Transport Information

Transport Information	Classified as a Class 3 Dangerous Good. Dangerous Goods of Class 3 Flammable Liquids, are incompatible in a placard load with any of the following: - Class 1, Class 2.1, if both the Class 3 and Class 2.1, dangerous goods are in bulk, Class 2.3, Class 4.2, Class 5, Class 6, if the Class 3 dangerous goods are nitromethane and Class 7.
ADG UN Number	1307
ADG Proper Shipping Name	XYLENES
ADG Transport Hazard Class	3
ADG Packing Group	II
Hazchem Code	3YE
EPG Number	3A1
IERG Number	16

Section 15 - Regulatory Information

Poisons Schedule	S6
Australia (AICS/AIIC)	All components listed.

Section 16 - Any Other Relevant Information

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Date of Preparation	2/11/2024
Literature References	Preparation of Safety Data Sheets for hazardous Chemicals Code of Practice Standard for the Uniform Scheduling of Medicines and Poisons Australian Code for the Transport of Dangerous Goods by Road & Rail Globally Harmonised System of classification and labelling of chemicals GHS7
Signature of Preparer/Data Service	Technical Manager 0417 744 144
Technical Contact Numbers	Emergency Advice All Hours: Technical Manager: 0417 744 144 Mon-Fri 8am - 6pm Poisons Information Centre: 13 11 26 - 24hrs Transport/Fire Emergency: 000 (Emergency services)
Other Information	This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below. ...End Of MSDS...

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