

# Material Safety Data Sheet

Product Name: **Trowel Release**  
Product Code: **XY (Aromatic Solvent)**

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Hazardous According to Criteria of Worksafe Australia

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## Identification

Product Name:	<b>Xylene</b>	UN No:	1307
Trade Name:	<b>Trowel Release</b>	Dangerous Goods Class:	3
Other Name:		Subsidiary Class:	N/A
Product Codes:	XY205,XY60,XY20	Packaging Group:	III
		Hazchem Code:	300
		Poisons Schedule:	6

Correct Shipping Name: Xylene

Use: Solvent

### Physical Description/Properties:

Appearance: Clear Colourless thin liquid with a characteristic odour.  
Density .87 Kg/L at 15°C  
Boiling Point: 137 - 144°C  
Flash Point: 27°C  
Solubility in water: <0.1%  
Percent Volatile 100%

### Hazardous Ingredients:

Chemical Name	CAS Number	Proportion
Xylene	130-20-7	>95%

## Health Hazard Information

### Health Effects

Harmful by inhalation and in contact with skin. Irritating to skin.

**Swallowed:** May cause irritation to mouth, throat and digestive tract. Large doses may cause drowsiness and may lead to unconsciousness. May cause nausea and vomiting.

**Eye:** Irritant

**Inhaled:** Vapour is irritant to mucous membranes and respiratory tract. Vapours can affect the central nervous system and result in headaches and dizziness. High concentration of vapours and prolonged exposure can cause unconsciousness. Aspiration of liquid into the lungs can cause serious pneumonitis.

## **First Aid**

If poisoning occurs contact a doctor or poisons information centre.

**Swallowed:** if swallowed do not induce vomiting give a glass of water. Seek medical advice immediately.

**Eye:** If in eyes hold open and continuously flush with water for 15 minutes. If soreness or redness persists seek medical attention.

**Skin:** Wash off with soap and water. Remove contaminated clothing and wash before re-use.

**Inhalation:** Move to fresh air, keep warm and rest. Apply artificial respiration if not breathing. If any suspicion of aspiration into the lungs or if symptoms persist, seek medical advice.

**Advice to Doctor:** Because of risk of aspiration, gastric lavage should only be undertaken after endotracheal intubation.

## **Precautions for use**

**Exposure Limits:** 80 ppm 8 hour time weighted average. 150ppm STEL.

**Ventilation:** Avoid breathing the vapour: Use in a well ventilated area. Ensure ventilation is adequate to maintain air concentrations below exposure limit. Local exhaust ventilation usually required.

**Personal Protection:** Avoid eye and skin contact and avoid breathing the vapours. Wear goggles and solvent resistant gloves. If vapour concentration is high wear air supplied breathing apparatus. For lower levels of vapour use an organic vapour cartridge half mask to AS1715/1716. Wash thoroughly after handling.

**Flammability:** Dangerous Goods Class 3, Flammable Liquid. Keep away from heat and sources of ignition. No smoking. Prevent any build up of vapours. Hoses should be electrically continuous and containers bonded to avoid static charge build-up.

## **Safe Handling Information**

**Storage and transport:** Dangerous Goods Class 3, Flammable Liquid. Do not store with strong oxidising agents. Store in a cool well ventilated area away from heat and ignition sources. Keep containers tightly closed. Do not store in low or enclosed spaces where vapours may accumulate.

**Spills and Disposal:** Keep the public away. Extinguish all ignition sources. Prevent entry into drains and water courses. For large spills dam and recover. For minor spills, collect on sand, earth or sawdust. Ensure disposal conforms to local regulations. Do not empty into drains. Empty drums will still contain explosive vapour. Do not heat, cut, or weld containers.

**Fire/Explosion Hazard:** Highly flammable. Vapour/air mixture may ignite explosively. Combustion products include oxides of carbon. Remove sources of ignition. Flash back along vapour trail may occur. Extinguish fire with foam, dry powder, or CO<sub>2</sub>. Firefighters should wear self-contained breathing apparatus. Prevent runoff to drains or watercourses. Cool areas adjacent to fire with fine water spray.