



NAME	UN No	HAZCHEM
<b>TOLUENE DIISOCYANATE (TDI)</b>	<b>2078</b>	<b>2XE</b>

*Clear, off-white liquid with a strong pungent odour.  
May solidify below 15 °C.*

*Reacts with water.*

*Toxic by inhalation or skin contact.*

*Carried in drums, small containers or heated/insulated tanks.*

*Environmental hazard—contain spillage. Decontaminant should always be available in case of an emergency.*

## EMERGENCY CONTACTS

**POLICE OR FIRE BRIGADE: Dial 000**

**POISONS INFORMATION CENTRE: Dial 13 11 26**

Organization	Location	Telephone	Ask for
		Include area code in brackets	

## HAZARDS

<b>Fire</b>	Will burn but does not ignite readily. Will react with water, releasing flammable, poisonous and/or corrosive gases and runoff. When heated, vapours may form explosive mixtures with air. Containers may explode when heated or contaminated with water. Fire will produce irritating, poisonous and/or corrosive gases.
<b>Health</b>	POISONOUS: MAY BE FATAL IF INHALED, SWALLOWED OR ABSORBED THROUGH SKIN. Inhalation, ingestion or contact with vapours or material may cause severe injury or death. Inhalation may cause severe asthmatic reaction, with possible delayed onset of symptoms. Effects of contact or inhalation may be delayed. Reaction with water or moist air will release flammable, poisonous and corrosive gases or may generate heat which will increase the concentration of fumes in the air. Runoff from fire control or dilution water may be poisonous and/or corrosive and pollute waterways.

## PROTECTIVE CLOTHING\*

<b>Emergency responders</b>	Wear SCBA and acid-resistant chemical splash suit for fire or spill. Fully-encapsulating, gas-tight suits should be worn for maximum protection. Structural firefighter's uniform is NOT effective for this material.
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