



LIQUIDS – HIGHLY FLAMMABLE

CLASS 3
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Names, UN Numbers,
Hazchem Codes,
Packing Groups

EMERGENCY CONTACTS

POLICE OR FIRE BRIGADE DIAL 000 – if ineffective dial 1100 (exchange)

Organisation	Location	Telephone	Ask for
Recochem Inc. Care of ISS First Response (24 Hour Service)	1809 Lytton Road, Lytton, QLD 4178 (Call Centre)	1300 131 001	Direct line to Emergency Response

HAZARDS

Fire	<ul style="list-style-type: none"> • HIGHLY FLAMMABLE: These products have a low flashpoint – Will be easily ignited by heat, sparks or flames at ambient temperatures. • Vapours will form explosive mixtures with air. • Vapours will travel to source of ignition and flash back. • Many liquids are lighter than water. • Fire may produce irritating, toxic or corrosive gases. • Containers may explode when heated. • Many vapours are heavier than air and will collect in low or confined areas (drains, basements, tanks). • Vapours from runoff may create an explosion hazard. • Some may decompose explosively (D) or polymerise violently (P) when heated or involved in a fire.
Health	<ul style="list-style-type: none"> • May irritate or burn skin and eyes. • Vapours may cause dizziness or drowsiness. • Runoff from fire control or dilution water may pollute waterways.

PUBLIC SAFETY

Evacuation	<ul style="list-style-type: none"> • IMMEDIATELY CONTACT POLICE OR FIRE BRIGADE. • Spill or leak area should be isolated immediately for at least 25m in all directions. • Keep unauthorised personnel away. • Keep upwind and to higher ground. • Ventilate enclosed spaces before entering. • Large spill • Consider initial downwind evacuation of areas within at least 300m. • Fire • When large containers involved, consider initial evacuation 500m in all directions.
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EMERGENCY PROCEDURES

Fire	<ul style="list-style-type: none"> • Caution: Use of water spray when fighting fire may be inefficient. Small fire • Use foam, dry chemical, CO2 or water spray. Large fire • Use foam, fog or water spray – Do not use water jets. • If safe to do so, move undamaged containers from fire area. • Cool container with flooding quantities of water until well after fire is out. • Avoid getting water inside containers. Fire involving tanks • Fight fire from protected position or use unmanned hose holders or monitor nozzles. • When impossible, immediately withdraw from hazard area and let burn. • Withdraw immediately in case of rising sound from venting safety devices or discolouration of tank. • ALWAYS stay away from tank ends. • NOTE – For substances containing alcohol or polar solvent, alcohol-resistant foam may be necessary.
Spill or Leak	<ul style="list-style-type: none"> • ELIMINATE all ignition sources (no smoking, flares, sparks or flame) within at least 50m – All equipment used in handling the product must be earthed. • Do not touch or walk through spilled material. • Stop leak if safe to do so – Prevent entry into waterways, drains or confined areas. • Vapour-suppressing foam may be used to control vapours. • Absorb spill with earth, sand or other non-combustible material – Use clean, non-sparking tools to collect material and place it in loosely-covered metal or plastic containers for later disposal. • Water spray may be used to knock down or divert vapour clouds. • SEEK EXPERT ADVICE ON HANDLING AND DISPOSAL.
Protective Clothing	<ul style="list-style-type: none"> • SCBA and gas-tight suits should be worn when dealing with damaged or leaking containers and where there is no risk of ignition. • SCBA and structural firefighting uniform provide limited protection where there is a risk of ignition.
First aid	<ul style="list-style-type: none"> • Remove victim to fresh air – Apply resuscitation if victim is not breathing. • Administer oxygen if breathing is difficult. • Remove contaminated clothing and shoes immediately. • In case of contact with material, immediately flush skin or eyes with running water for at least 15 minutes. • Keep victim warm and quiet – Obtain immediate medical care – Ensure that attending medical personnel are aware of identity and nature of product(s) involved, and take precautions to protect themselves.