



**CORROSIVE**

**EMERGENCY PROCEDURE  
GUIDE - TRANSPORT**

TRADE NAME	PROPER SHIPPING NAME	UN NO.	P.G.	HAZCHEM
Hydrochloric Acid	<b>HYDROCHLORIC ACID  SOLUTION / SPIRITS OF  SALTS / MURIATIC ACID</b>	1789	II	2 R

<b>HAZARDS</b>	
<b>Fire</b>	Non combustible. Not considered to be a significant fire risk. Heating may cause expansion or decomposition leading to violent rupture of containers.
<b>Health</b>	Harmful if swallowed, inhaled or absorbed through the skin. Burns or irritates eyes, skin and respiratory tract. Avoid contact with incompatible materials.
<b>Other</b>	Do not allow clothing wet with material to stay in contact with skin. Acids may react with metals to produce hydrogen, a highly flammable and explosive gas.

<b>EMERGENCY PROCEDURES</b>	
<b>IF THIS HAPPENS</b>	<b>DO THIS</b>
<b>For All Emergencies</b>	Shut off engine and all electrical equipment. No smoking or naked lights within 50 metres. Move people from immediate area; keep upwind. Consider initial evacuation distance of 100 metres in all directions. Stop leak if safe to do so. Send messenger to notify fire brigade and police. Tell them location, material, quantity, UN number and emergency contact. Indicate condition of vehicle and damage or injuries observed. Warn other traffic.
<b>Tanker / Vehicle Accident</b>	Carry out action FOR ALL EMERGENCIES. Check for spills or leaks. Do not move vehicle if movement could cause or increase spillage.

## EMERGENCY PROCEDURES

IF THIS HAPPENS	DO THIS
<b>Spill or Leak</b>	<p>Carry out action FOR ALL EMERGENCIES.</p> <p>Avoid breathing dust or vapours and contact with skin and eyes.</p> <p>Wear self-contained breathing apparatus and full protective clothing.</p> <p>Stop leak if safe to do so.</p> <p>For large spills, or tank rupture, consider further evacuation to 200 metres in all directions.</p> <p>Prevent spilled material from spreading or entering drains by banking with sand or earth. If available, consider using water spray to disperse vapour.</p> <p>Absorb small spills (liquid) with dry sand, earth or other non-combustible material and set aside for later disposal. Wash away residues with water.</p>
<b>Fire</b> (if load unaffected, refer to Vehicle Fire EPG)	<p>Carry out action FOR ALL EMERGENCIES.</p> <p>Wear self-contained breathing apparatus and full protective clothing.</p> <p>For minor fire, use extinguisher provided (trained personell).</p> <p>For HAZCHEM 4, use dry chemical.</p> <p>For HAZCHEM 3, use foam or dry chemical.</p> <p>For HAZCHEM 2, use water spray or fog.</p> <p>For HAZCHEM 1, use water jets.</p> <p>Use water delivered as a fine spray to cool adjacent area.</p> <p>Contain run-off by banking with sand or earth.</p> <p>Where possible and safe to do so, remove cool containers from path of fire.</p> <p>Do not approach hot or fire-damaged containers</p> <p>Cool <b>unruptured</b> containers with water.</p>

## FIRST AID

<b>Inhaled</b>	<p>Remove to fresh air, lay down, rest.</p> <p>If not breathing, apply resuscitation.</p> <p>Keep patient warm.</p> <p><b>Transport to hospital or doctor.</b></p>
<b>Eyes</b>	<p>Wash out immediately with running water. Ensure complete irrigation by keeping eyelids apart and away from eye and moving the eyelids.</p> <p><b>Transport to hospital or doctor.</b></p>
<b>Skin</b>	<p>Immediately remove all contaminated clothing, including footwear. Flush skin thoroughly with running water using safety shower if available.</p> <p><b>Transport to hospital or doctor.</b></p>
<b>Swallowed</b>	<p>Do NOT induce vomiting. Rinse out mouth with plenty of water.</p> <p><b>Immediately transport to hospital or doctor.</b></p>
<b>Burns</b>	<p>Immerse affected area in cold water for 10 to 15 minutes.</p> <p>Bandage lightly with sterile dressing.</p> <p>Treat for shock if required.</p> <p><b>Transport to hospital or doctor.</b></p>