

**EMERGENCY PROCEDURE GUIDE — TRANSPORT**

Fourth edition—February 2005



NAME	UN No	HAZCHEM
<b>CALCIUM HYPOCHLORITE</b> Dry, or dry mixture with more than 39% available chlorine	<b>1748</b>	<b>2WE</b>
Dry mixtures with 10% to 39% available chlorine	<b>2208</b>	<b>2X</b>
Hydrated, or hydrated mixtures with not less than 5.5% but not more than 10% water	<b>2880</b>	<b>2W</b>

White solids having a strong chlorine odour.  
Transported in steel or plastic containers.

**EMERGENCY CONTACTS**

**POLICE OR FIRE BRIGADE: DIAL 000—IF INEFFECTIVE DIAL 1100 (EXCHANGE)**  
**POISONS INFORMATION CENTRE: 13 11 26**

Organization	Location	Telephone	Ask for

Include area code in brackets

**HAZARDS**

<b>FIRE</b>	<p>Will release toxic and corrosive vapours when heated. Containers may explode when heated. Will accelerate burning when involved in a fire, generating intense heat. Will react violently with fuels and combustible liquids. May ignite combustibles (wood, paper, clothing, etc.) Wetting of solid material (UN 1748) will cause heating and decomposition, producing hydrochloric acid and giving off oxygen and highly toxic chlorine gas. Fire will rapidly become intense and may not be extinguished by normal means.</p>
<b>HEALTH AND ENVIRONMENT</b>	<p>Inhalation or contact with dust or vapour will irritate eyes, skin and respiratory system. Toxic if ingested or inhaled. Symptoms may be delayed. Reacts with acids to give off toxic chlorine gas. Can be decomposed by heat or water, giving off oxygen and toxic chlorine gas. Reaction with water can produce hydrochloric acid.</p>

**PROTECTIVE CLOTHING**

<b>EMERGENCY RESPONDERS</b>	<p>Wear SCBA and chemical splash suit for spill or leak without a fire. Wear SCBA and structural firefighters' uniform for all fires.</p>
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