

EMERGENCY PROCEDURE GUIDE — TRANSPORT

Fourth edition—05 2003



NAME	UN No	HAZCHEM
HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 20% but not more than 60% hydrogen peroxide	2014	2P
HYDROGEN PEROXIDE, STABILIZED or HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 60% hydrogen peroxide	2015	2PE

*Clear, colourless liquid with a sharp odour. Miscible with water.
 Reacts violently when contaminated with foreign materials, including petroleum products. Can react violently when heated. Corrosive to living tissue.
 Transported in vented tanks or a variety of plastic containers.
 Carried as an aqueous solution, the hazard increases with greater concentration.
 Slowly decomposes, evolving oxygen.*

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

FIRE	When involved in a fire, causes combustibles to burn fiercely. Will accelerate burning if involved in a fire. Does not burn but will increase the intensity of a fire. Will react violently with hydrocarbons (fuels). May ignite combustibles (wood, paper, clothing, etc.). Fire may produce irritating and corrosive gases. Containers may rupture violently when heated. Runoff may create fire or explosion hazard. High concentrations may explode from heating, shock, friction or contamination.
HEALTH AND ENVIRONMENT	Harmful in contact with skin or if swallowed. Inhalation or contact with liquid or vapours may cause severe injury, burns or death. Symptoms may be delayed. Risk of serious damage to eyes. Vapour is irritating to eyes and respiratory system. Runoff for fire control or dilution water may pollute waterways.

PROTECTIVE CLOTHING

EMERGENCY RESPONDERS	Wear SCBA and chemical splash suit. For UN 2015, limit exposure to 1 BA set (30 min). Structural firefighters' uniform will provide limited protection.
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EMERGENCY PROCEDURES*

IF THIS HAPPENS	DO THIS
FOR ALL EMERGENCIES	IMMEDIATELY CONTACT POLICE OR FIRE BRIGADE. Tell them location, material, quantity, UN Number and emergency contact. Indicate condition of vehicle and any damage observed. Warn other traffic. Keep unauthorized personnel away. Keep upwind and to higher ground. Spill or leak area should be isolated immediately for at least 25 m in all directions. <i>Large spill:</i> Consider initial downwind isolation for at least 50 m. <i>Fire involving tanker:</i> Consider initial evacuation for at least 250 m in all directions.
TANKER/VEHICLE ACCIDENT	Carry out action under 'For all emergencies'. Check for spills and leaks. Avoid moving vehicle if movement could cause spillage or generate sparks. Warn other traffic and people at risk.
SPILL OR LEAK	Carry out action under 'For all emergencies'. Do not contaminate. Keep combustibles (wood, paper, clothing, oil, etc.) away from spilled liquid. Do not touch damaged containers or spilled liquid unless wearing appropriate protective clothing. Prevent entry into waterways, drains or confined areas. Prevent exposure to heat. <i>Small spill:</i> Dilute with large quantities of water. Do not repack spilled product without prior technical advice from the supplier. <i>Large spill:</i> SEEK EXPERT ADVICE ON HANDLING AND DISPOSAL.
FIRE (If load not affected, refer to Vehicle Fire EPG)	Carry out action under 'For all emergencies'. <i>Small fire:</i> Use extinguisher provided. <i>Large fire:</i> Fight fire with water fog or fine water spray, foam or dry chemical extinguishant. Cool containers with water fog or fine water spray until well after fire is out. If possible and safe to do so, move cool containers from path of fire. Do not approach hot or fire-damaged containers. Move away from tank if relief systems are operating and liquid is jetting. If unable to control fire, withdraw from fire area and warn against entry.

FIRST AID

INHALED	Remove victim to fresh air. Apply resuscitation if victim is not breathing. Administer oxygen if breathing is difficult. Keep victim warm and quiet. Obtain immediate medical care.
INGESTED	DO NOT induce vomiting. Give a glass of water. Obtain immediate medical care.
EYES	Immediately hold eyes open and flush continuously with running water for at least 15 minutes. Obtain immediate medical care.
SKIN	Remove any contaminated clothing and shoes immediately. # Immediately flush skin with running water for at least 15 minutes. Keep victim warm and quiet. Obtain immediate medical care.
ALL CASES	Ensure that attending medical personnel are aware of the identity and nature of the product, and take precautions to protect themselves.

* The emergency procedures specified on this card should be followed unless more product-specific information, indicating a lesser degree of risk, is available at the scene of the emergency.

Any personal items should be put in secure place for safe keeping and must be returned to their owner.