

## WORK PRACTICE DATA SHEET - THIS IS A SUMMARY ONLY - FULL REPORT AVAILABLE

## CHLORINE

INGREDIENTS	CAS NO	%	8HR OEL
chlorine	7782-50-5	>99.5	0.5 ppm



UN No: 1017  
 DG Class: 2.3  
 Subsidiary Risk: 5.1  
 Packing Group: Not Applicable  
 Poisons Schedule: S7

## PROPERTIES



Gas.  
 Does not mix with water.  
 Sinks in water.  
 Corrosive. Increases fire risk.  
 Contact with combustible material may cause fire.

## EMERGENCY



## FIRST AID

<b>Skin:</b>	Wash with soap For cold burns, immerse in cold water. Wash with soap & water, apply dressing. MEDICAL ATTENTION.
<b>Fire Fighting:</b>	Keep containers cool. Water spray/ fog.
<b>Spills and Disposal:</b>	Consider evacuation. Prevent from entering drains. Contain spillage by any means.

## HEALTH HAZARD INFORMATION



<b>Acute Health Effects:</b>	Toxic by inhalation. Irritating to eyes, respiratory system and skin.
<b>Chronic Health Effects:</b>	

## PRECAUTIONS FOR USE



<b>Glasses:</b>	Consider full face-shield.
<b>Gloves:</b>	1. BUTYL/NEOPRENE 2. NEOPRENE
<b>Respirator:</b>	Type B-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)
<b>Storage and Transportation:</b>	Restrictions on Storage apply. Refer to Full Report.
<b>Fire/Explosion Hazard:</b>	Vapours/gas heavier than air. Toxic smoke/fumes in a fire. Risk of explosion if heated under confinement.
<b>Environment:</b>	Very toxic to aquatic organisms. Use appropriate container to avoid environmental contamination. Avoid release to the environment. Refer to special instructions/Safety data sheets.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



x — Must not be stored together  
 0 — May be stored together with specific preventions  
 + — May be stored together



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