

**EMERGENCY INFORMATION AND STORAGE GUIDE / DANGEROUS GOODS DECLARATION**

# CARDINAL™ Organophosphate Insecticide

**Substance:** Liquid insecticide containing 500 g/L Chlorpyrifos (CAS No. 2921-88-2)  
**Proper shipping name:** ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC (contains 50% Chlorpyrifos)

UN No.	DG Class	Subsidiary Risk Class	Packing Group	Flash Point (°C)	HAZCHEM	Marine Pollutant	Maximum Transport Quantity
3018	6.1	None	III	>65°C	2X	Yes	250L
<b>Hazard Classifications</b> [HSNO Approval Code: HSR000224] Flam. Liq. 4, Acute Tox. 3 (o,d), Acute Tox 4 (i), Asp. 1, Eye Irrit. 2, Repr. 2, STOT RE 1, Aquatic Acute 1, Hazard Environ. (soil, vert., invert.)				<b>Tracking Required</b> No		<b>Certified Handler</b> No	<b>IER Guide</b> 35

**EMERGENCY PROCEDURES**
**24 HOUR ADVICE IN AN EMERGENCY ONLY: 0800 243 622**

IF THIS HAPPENS	DO THIS
<b>Tanker/Vehicle Accident</b>	Switch off engine and electrical equipment. Keep people away, warn other traffic. Check for spills, leaks. <b>Call the emergency services: Dial 111</b>
<b>Spill or leak</b>	Extinguish all sources of ignition. Keep all bystanders away. <b>(PPE)</b> Wear chemical resistant goggles, respirator, full length chemical resistant overalls (buttoned to neck and wrist), chemical resistant gloves and chemical resistant boots with socks. Stop leak if safe to do so. Dike area and prevent entry in waterways and drains. <b>Small spills/leaks:</b> Collect spilled product and place in sealable container for disposal. Spill residue may be cleaned using water and bleach (sodium hypochlorite used according to bleach label instructions). <b>Large spills/leaks:</b> Call emergency services 0800 CHEMCALL (0800 243 622). Seek advice from local authority regarding disposal.
<b>Fire</b>	<b>Call the Fire Service: Dial 111.</b> This product is combustible. Fumes and combustion products produced in a fire may be toxic and/or irritating. Wear PVC protective clothing and breathing apparatus. Extinguish fires with foam, dry chemical or water spray or CO <sub>2</sub> . Contain run-off. Keep non-involved persons away.

**FIRST AID**

<b>If Swallowed</b>	DO NOT induce vomiting. <b>For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately.</b> Contains an aromatic petroleum solvent. Do not give anything by mouth to an unconscious person.
<b>If in Eyes</b>	Hold eyelids apart and flush the eye continuously with running water for at least 15 minutes. Get medical attention.
<b>If on Skin</b>	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water and soap. Wash clothing before reuse. Destroy contaminated shoes and other contaminated leather articles such as belts and watchbands.
<b>If Inhaled</b>	Remove patient to fresh air. If not breathing, give artificial respiration, preferably mouth-to-nose. Get medical attention if symptoms develop.

**STORAGE AND SEGREGATION SUMMARY**

**Storage:** Store in original container in a cool, dry, ventilated place away from direct heat or direct sunlight. Store away from foodstuffs, animal feed, children and animals. Keep container sealed when not in use.

**Aggregate Storage Volume Thresholds:** When stored with substances of the same hazard the aggregate quantity must be considered. For full details refer to the current NZS8409 Management of Agrichemicals and the HSNO Regulations.

Location Certificate	Hazardous Area	Number of Fire Extinguishers	Hazard Class & Emergency Action Signage	Emergency Information	Emergency Plan	Secondary Containment
1000L	N/A	2 per 500L or more	100L	Any quantity	100L	100L
<i>Note: Farms ≥ 4 ha are exempt but with controls.</i>						

**DO NOT Store or Load With:** Class 1 substances, food items. **Segregate From:** DG Class 2.1, 3, 4, 5, food items

**Segregation:** Check the Land Transport Rule Dangerous Goods 2005, Rule 45001/1 for additional information. Sea transport may require additional segregation. Refer NZS5433, sea segregation, for details.

<b>Number and Kind of Packages:</b>	Gross Weight: Kg	<b>Volume:</b>	m <sup>3</sup>
<b>Consignor:</b>	<b>Consignee:</b>		
<b>Dangerous Goods Declaration:</b> I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled, and are in all respects in proper condition for transport according to the applicable international and national rules, regulations and legislation.	<b>Name:</b>	<b>Title:</b>	<b>Signature:</b>
			<b>Date:</b>