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**1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY:**

PRODUCT NAME: **OXY 500 SC**  
 MANUFACTURER: Lonza NZ Ltd  
 SUPPLIER NAME: Lonza NZ Ltd  
 SUPPLIER ADDRESS: 13-15 Hudson Rd, Bell Block, New Plymouth, New Zealand  
 SUPPLIER PHONE: +64 6 7559234 SUPPLIER FAX: +64 6 7551174  
 EMERGENCY PHONE: 0800 243 622, 0800 CHEMCALL INTERNATIONAL EMERGENCY PHONE: +64 4 917 9888  
 CHEMICAL FAMILY: Diphenyl Ether USE: Pre and post emergence herbicide

**2. HAZARDS IDENTIFICATION:**

6.3B; Harmful - may cause skin irritation. Avoid contact with skin.  
 6.4A; Harmful - may cause eye irritation. Avoid contact with eyes.  
 6.9B; Harmful - may cause organ damage from repeated oral exposure at high doses.  
 9.1A; Very toxic to fish/aquatic organisms with long lasting effects.  
 9.2A; Very toxic to the soil environment. [Selective herbicide].  
 Refer to Section 15 for NZ EPA Requirements.

**3. COMPOSITION / INFORMATION ON INGREDIENTS:**

COMMON NAME:	CAS NUMBER:	CONCENTRATION %:	HAZARD CLASSIFICATIONS:
OXYFLUORUFEN	42874-03-3	< 50%	R50/53, S60, 61
Inerts		<10%	
Water		Balance	

**4. FIRST - AID MEASURES:**

EYE CONTACT: Immediately flush with flowing water for at least 15 minutes. Seek medical attention if irritation persists.  
 SKIN CONTACT: Immediately flush with plenty of water while removing contaminated clothing. DO NOT scrub the skin. Continue for at least 15 minutes. Wash clothing before reuse.  
 INHALATION: If inhaled, move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped. Use mouth to nose rather than mouth to mouth. Obtain medical attention.  
 INGESTION: If swallowed, rinse mouth with water immediately. DO NOT induce vomiting. Seek medical attention.  
 NOTES TO DOCTOR: No specific antidote. Treat symptomatically.

**5. FIRE FIGHTING MEASURES:**

FLASHPOINT: Not applicable. HAZCHEM CODE: 2 X  
 FLAMMABLE LIMITS: Not applicable.  
 EXTINGUISHING MEDIA: Foam, Carbon dioxide, Dry chemical or Water spray (fog).  
 THERMAL DECOMPOSITION PRODUCTS: Irritating vapour, Oxides of nitrogen & carbon.  
 SPECIAL FIRE FIGHTING METHODS: Vapours may be toxic. Self contained breathing apparatus required. Do not allow contaminated run-off to enter drains.  
 UNUSUAL FIRE OR EXPLOSION HAZARDS: None.

**6. ACCIDENTAL RELEASE MEASURES:**

Use appropriate protective equipment. Clear area of unnecessary personnel. Spills may be slippery and should be cleaned up immediately.  
 Large spill: Dike and pump as much as possible to a salvage container. Absorb the remaining liquid and any small spills with clay granules, sand or other absorbent material and sweep to a waste container. Cover the spill area with water and absorb. Minimise runoff into waterways or drains.  
 Warning this substance is very toxic to aquatic organisms. Avoid contamination of any water supply with this substance or empty container.

**7. HANDLING AND STORAGE:**

Harmful - Keep out of reach of children.  
 Store in original container, tightly closed away from food, food related materials, animal feedstuffs, seed or fertilizer. Store in accordance with NZS 8409 - Management of Agrichemicals.  
 Wear eye protection and impervious gloves should be worn at all times. Wear other personal protective equipment appropriate to the situation when handling product. Wash protective clothing daily after work.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION:**

EXPOSURE LIMITS: No exposure limits (WES, TEL, or EELs) have been specifically assigned for this product.  
 EYE PROTECTION: Chemical goggles or face shield where splash may occur.  
 RESPIRATORY PROTECTION: For short term exposure to mists and aerosols use a mask and filter eg. Filter A-P2 or a filter canister for organic vapours.  
 PROTECTIVE CLOTHING: PVC-coated gloves. Avoid skin contact.  
 VENTILATION: No appreciable vapour pressure at normal ambient temperatures. General (mechanical) room ventilation is considered satisfactory.  
 HYGIENE PRECAUTIONS: Do not eat drink or smoke while working with this product. Remove clothing that becomes soaked or contaminated and wash before reuse. Wash hands before breaks and after work. The use of a skin barrier cream is useful to give additional skin protection.

