

EMERGENCY INFORMATION AND STORAGE GUIDE / DANGEROUS GOODS DECLARATION

X-Change® surfactant

Substance: Clear liquid, vinegar like odour containing Ammonium sulphate, (CAS No. 7783-20-2) Citric Acid, (CAS No. 77-92-9) Diethylene glycol (CAS No. 111-46-6). **Proper shipping name:** Not a dangerous good

UN No.	DG Class	Subsidiary Risk Class	Packing Group	Flash Point (°C)	HAZCHEM	Marine Pollutant	Maximum Transport Quantity
N/A	N/A	N/A	III	N/A	2W	N/A	250 Litres
Hazard Classifications EPA Approval Code: Water Treatment Chemicals (subsidiary) – HSR002684				Tracking Required		Approved Handler	IER Guide
6.1D, 6.3B, 6.9B, 8.3A, 9.1D, 9.3C				No		N/A	N/A

EMERGENCY PROCEDURES

24 HOUR ADVICE IN AN EMERGENCY ONLY: 0800 243 622

IF THIS HAPPENS	DO THIS
Tanker/Vehicle Accident	Switch off engine and electrical equipment. Keep people away, warn other traffic. Check for spills, leaks. Call the emergency services: Dial 111
Spill or leak	Wear PVC overalls, chemical resistant gloves, facemask or goggles. Prevent further spillage. Adsorb spilled product and place in sealable container for disposal. Wash down affected area with water plus detergent. Absorb and collect washings and place in the same sealable container for disposal. Seek advice from the local authority regarding disposal.
Fire	Call the Fire Service: Dial 111. Wear PVC protective clothing and breathing apparatus. Extinguish fires with foam, dry chemical or carbon dioxide. During a fire toxic fumes may be released. Cool sealed drums with water to prevent rupture due to thermal expansion. Contain run-off. Keep non-involved persons away.
FIRST AID	
If Swallowed	DO NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately.
If in Eyes	Hold eyelids apart and flush the eye continuously with running water for at least 15 minutes. Get medical attention.
If on Skin	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Do not scrub the skin.
If Inhaled	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 Atmosphere Zone	Number of Fire Extinguishers	Hazard Class & Emergency Action Signage	Emergency Information	Emergency Plan	Secondary Containment
Not required	Not required	N/A	1,000L	5.0L	1,000 L	1,000L
Note: Farms ≥ 4 ha are exempt but with controls.						

DO NOT Store or Load With:

Class 1, Food items

Segregate From:

Class 4.3 (by at least 3 metres horizontally on a vehicle)
Class 4.2, 4.3, 5.1, 5.2, food items (in a segregation device)

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.

Number and Kind of Packages:	Gross Weight: Kg	Volume: m ³
Consignor:	Consignee:	
Dangerous Goods Declaration: This product is NOT classified as a Dangerous Good for transport in NZ ; NZS 5433:2012	Name: Title: Signature:	Date: