

EMERGENCY INFORMATION AND STORAGE GUIDE / DANGEROUS GOODS DECLARATION

TWIN-STAR Herbicide

Substance: Yellowish brown liquid, slight odour, containing 80g/litre fluroxypyr as the methylheptyl ester plus 144 g/litre ioxynil as the octanoate ester in the form of an emulsifiable concentrate.

Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (FLUROXYPYR and IOXYNIL)

UN No.	DG Class	Subsidiary Risk Class	Packing Group	Flash Point (°C)	HAZCHEM	Marine Pollutant	Maximum Transport Quantity
3082	9	NA	III	72°C	2X	Yes	250L
Hazard Classifications [ERMA Approval Code: HSR101288] 3.1D, 6.1D, 6.3B, 6.4A, 6.5B, 6.7B, 6.8B, 6.9B, 9.1A, 9.2A, 9.3B				Tracking Required No		Approved Handler All stages	IER Guide 14

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	Eliminate all ignition sources and naked lights. Use non-sparking utensils. 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	2 for ≥ 500L	1,000L	1L	1,000L	1,000L
Note: Farms ≥ 4 ha are exempt but with controls.						

DO NOT Store or Load With:

Class 1, 2, 3.2, 4, 5 substances

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: 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.	Name: Title: Signature:	
	Date:	