

EMERGENCY INFORMATION AND STORAGE GUIDE / DANGEROUS GOODS DECLARATION

PASTURE-KLEEN™ XTRA Herbicide

Substance: Liquid herbicide containing 2,4-D ethylhexyl ester (CAS No. 1928-43-4)

Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4-D 2-ethylhexyl ester)

UN No.:	DG Class:	Subsidiary Risk Class:	Packing Group:	Flash Point (°C):	HAZCHEM:	Marine Pollutant:	Land Transport Schedule ¹ Exemption Quantity:	
3082	9	None	III	>103°C	•3Z	Yes	250 L	
Approval No: HSR000962						Tracking Required:	Certified Handler:	IER Guide No²:
GHS Classifications: Acute oral toxicity Category 4, Skin sensitisation Category 1, Specific target organ toxicity (repeated exposure) Category 1, Hazardous to soil organisms, Hazardous to terrestrial vertebrates, Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1						No	Not applicable	47

EMERGENCY PROCEDURES
24 HOUR ADVICE IN AN EMERGENCY ONLY: 0800 844 455

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	Isolate area. Keep upwind of spill. Ventilate area. DO NOT touch or walk through spilled material. Wear facemask or goggles, chemical resistant overalls (buttoned to neck and wrist), gloves and boots. Stop leak if safe to do so. Dike area and prevent entry into waterways and drains. Small spills/leaks: Absorb with material such as sand, soil or clay. Collect spilled product and place into sealable container for disposal. Spill residues may be cleaned using water and detergent. Contain and absorb wash water. Seek advice from the SDS, product label or Corteva Agriscience regarding disposal. Large spills/leaks: Report large spills to Corteva Agriscience Emergency Services at 0800 844 455.
Fire	Call the Fire Service: Dial 111. Fumes and combustion products produced in a fire may be toxic and/or irritating. Small fire: Use water fog or fine spray, dry chemical, CO2 or foam. General purpose synthetic foams (including AFFF type) or protein foams are preferred if available. DO NOT use direct water stream – may spread fire. Large fire: Use foam, alcohol foam or water fog. If safe to do so, move undamaged containers from fire area. Deny unnecessary entry. Do not allow material or run-off to enter waterways.

FIRST AID

If Swallowed:	Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control centre or doctor. Never give anything by mouth to an unconscious person
If in Eyes:	Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control centre or doctor for treatment advice. Suitable emergency eye wash facility should be immediately available.
If on Skin:	Take off contaminated clothing. Wash skin with soap and plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice. Wash clothing before re-use. Shoes and other leather items which cannot be decontaminated should be disposed of properly.
If Inhaled:	Move person to fresh air. If person is not breathing, call an emergency responder or ambulance, then give artificial respiration; if by mouth to mouth use rescuer protection (pocket mask etc). Call a poison control centre or doctor for treatment advice. If breathing is difficult, oxygen should be administered by qualified personnel.

STORAGE AND SEGREGATION
Storage: Store in tightly closed original container in a cool, dry well-ventilated area out of direct sunlight when not in use. This product can be stored in an unheated building. Do not store with food, feedstuffs, fertilizers and seeds. See product label for further handling/storage precautions relative to the end use of this product.

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 or the Hazardous Substances Regulations.

Location Compliance Certificate ³ :	Specialised Toxic or Corrosive storage required ⁴ :	Flammable storage required ⁵ :	Number of Fire Extinguishers ⁶ :	Emergency Management signs ⁷ :	Emergency plan & Secondary Containment ⁸ :
Not applicable	No	No	Not applicable	100 L	100 L
DO NOT STORE OR LOAD⁹ WITH: Class 1, food items		SEGREGATE¹⁰ & ¹¹ FROM: DG Class: 5.1, 5.2, Food items GHS Class: None required			

 Note: Farms ≥ 4 ha are exempt¹² but with controls.

Segregation: Check the Hazardous Substances (Hazardous Property Controls) Notice 2017 and the Land Transport Rule Dangerous Goods 2005, Rule 45001 for additional information. Sea transport may require additional segregation. Refer NZS5433, sea segregation for details.

PLEASE TURN OVER

DISCLAIMER: The information provided above is based upon sources believed to be accurate. However, Corteva Agriscience New Zealand Ltd assumes no responsibility for the accuracy, completeness or suitability of this information. The consignor and consignee are responsible to determine the suitability of this information for their particular purposes by consulting the relevant legislation, regulations, standards or codes. HazNote™ - Trademark of Agcarm Incorporated, The New Association for Animal Health and Crop Protection Pasture-Kleen™ Xtra –™ © Trademarks of Corteva Agriscience and its affiliated companies. © 2021 Corteva

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No & Kind of Packages:	Gross Wgt:	Kg	Volume:	m ³
Consignor:		Consignee:		
If not a Dangerous Good cross out this statement. 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:		

¹ Quantity limits for dangerous goods transported for domestic or recreational purposes, for use as tools-of-trade, for agricultural use or for a commercial purpose, but not transported for hire or direct reward. Schedule 1 of the *Land Transport Rule Dangerous Goods 2005 Rule 45001/4*.

² Initial Emergency Response Guide. 2009

³ See *Health and Safety at Work (Hazardous Substances) Regulations 2017* or guidance document *Hazardous substances that activate key safety controls, 2019*, by Worksafe.

⁴ See *Health and Safety at Work (Hazardous Substances) Regulations 2017* or guidance document *Working safely with hazardous substances, 2019*, by Worksafe. Indoor storage cabinets for class 6.1A, 6.1 B or 6.1C substances need to meet AS/NZS 4452:1997, or for class 8.2A and 8.2B substances need to meet the design requirements in AS 3780–2008.

⁵ See *Health and Safety at Work (Hazardous Substances) Regulations 2017* or guidance document *Working safely with hazardous substances, 2019*, by Worksafe. Up to 250 L of flammable liquids may be stored in an approved flammable goods cabinet as long as each container is not greater than 20 L in size. The cabinet must comply with Australian Standard AS 1940-2004: The storage and handling of flammable and combustible liquids; or BS EN 14470-1:2004 Fire safety storage cabinets.

⁶ See *Health and Safety at Work (Hazardous Substances) Regulations 2017* or guidance document *Hazardous substances that activate key safety controls, 2019*, by Worksafe.

⁷ See *Health and Safety at Work (Hazardous Substances) Regulations 2017* or guidance document *Hazardous substances that activate key safety controls, 2019*, by Worksafe.

⁸ See *Health and Safety at Work (Hazardous Substances) Regulations 2017* or guidance document *Hazardous substances that activate key safety controls, 2019*, by Worksafe.

⁹ See Schedule 3 *Land Transport Rule: Dangerous Goods 2005 Rule 45001/4 & Health and Safety at Work (Hazardous Substances) Regulations 2017*.

¹⁰ See Schedule 3 *Land Transport Rule: Dangerous Goods 2005 Rule 45001/4 & Health and Safety at Work (Hazardous Substances) Regulations 2017*.

¹¹ See Schedule 3 *Land Transport Rule: Dangerous Goods 2005 Rule 45001/4 & Health and Safety at Work (Hazardous Substances) Regulations 2017*.

¹² See *Hazardous Substances (Pesticides) Transfer Notice 2004 (As Amended) Regulation 81*.