



## EMERGENCY INFORMATION AND STORAGE GUIDE / DANGEROUS GOODS DECLARATION

**Transform™ Insecticide**

Substance: Sulfoxaflor (CAS No. 946578-00-3)

Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Sulfoxaflor)

UN No.:	DG Class:	Subsidiary Risk Class:	Packing Group:	Flash Point (°C):	HAZCHEM:	Marine Pollutant:	Land Transport Schedule <sup>1</sup> Exemption Quantity:
3082	None	9	III	>100°C	2X	No	250L
HSNO Classifications: [Approval No: HSR100901] 6.9A, 9.1B, 9.2A, 9.4A				Tracking Required:  No		Approved Handler:  Required only when using product	IER Guide No:  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	Extinguish all sources of ignition. 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, drains or confined areas. <b>Small spills/leaks:</b> Absorb with material such as sand, soil or sawdust. 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 Dow AgroSciences regarding disposal. <b>Large spills/leaks:</b> Report large spills to Dow AgroSciences Emergency Services at 0800 844 455.
Fire	<b>Call the Fire Service: Dial 111.</b> Fumes and combustion products produced in a fire may be toxic and/or irritating. <b>Small fire:</b> Use water fog, dry chemical, CO2 or foam. <b>Large fire:</b> 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:	No emergency medical treatment necessary.
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 available in work area.
If on Skin:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice. Suitable emergency safety shower facility should be available in work area.
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.

## STORAGE AND SEGREGATION

**Storage:** Store in a dry place. Store in original container. Keep container tightly closed when not in use. Do not store near food, foodstuffs, drugs or potable water supplies.**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 Certificate <sup>2</sup> :	Hazardous Atmosphere Zone <sup>3</sup> :	Number of Fire Extinguishers <sup>4</sup> :	Hazard Class & Emergency Action Signage <sup>5</sup> :	Emergency Information <sup>6</sup> :	Emergency Plan <sup>7</sup> :	Secondary Containment <sup>8</sup> :
Not Required	Not Required	Not Applicable	100L	100mL	1,000L	1,000L
Note: Farms ≥ 4 ha are exempt <sup>9</sup> but with controls.						

**DO NOT STORE OR LOAD<sup>10</sup> WITH:**

DG Classes: 1, food items.

**SEGREGATE<sup>11 & 12</sup> FROM:**

DG Classes: None required

HSNO Classes: None required

**Segregation:** Check the Hazardous Substances Regulations 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, Dow AgroSciences (NZ) Limited 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 Transform™ - Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow. Issued/revised: March 2014



No & Kind of Packages:	Gross Wgt: kg	Volume: m <sup>3</sup>
Consignor:	Consignee:	
<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>If NOT a Dangerous Good cross out this box/statement.</b>	<b>Name:</b>  <b>Title:</b>  <b>Signature:</b>  <b>Date:</b>	

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

<sup>2</sup> See the *Hazardous Substances (Classes 1 to 5 Controls) Regulations 2001*, Regulation 55.

<sup>3</sup> Requirements for hazardous atmosphere zones are provided in *Hazardous Substances (Classes 1 to 5 Controls) Regulations 2001*, Regulation 58 - 59 and the *Hazardous Substances (Classes 1 to 5 Controls) Regulations 2004*, Regulation 5.

<sup>4</sup> Details for number, location and type are provided in *Hazardous Substances (Emergency Management) Regulations 2001* regulations 21 - 23 and *Hazardous Substances (Emergency Management) Amendment Regulations 2004* regulations 16 and 17.

<sup>5</sup> Requirements for signage are provided in *Hazardous Substances (Emergency Management) Regulations 2001* regulation 42

<sup>6</sup> Requirements for emergency information are provided in *Hazardous Substances (Emergency Management) Regulations 2001* Parts 2 and 3 and the *Hazardous Substances (Emergency Management) Amendment Regulations 2004*.

<sup>7</sup> Requirements for emergency information are provided in *Hazardous Substances (Emergency Management) Regulations 2001* Part 4 and the *Hazardous Substances (Emergency Management) Amendment Regulations 2004*.

<sup>8</sup> Requirements for secondary containment are provided in *Hazardous Substances (Emergency Management) Regulations 2001* regulations 35 - 41 and the *Hazardous Substances (Emergency Management) Amendment Regulations 2004* regulations 20 - 22.

<sup>9</sup> See *Hazardous Substances (Pesticides) Transfer Notice 2004 (As Amended)* page 43 Regulation 81

<sup>10</sup> See Schedule 3 *Land Transport Rule: Dangerous Goods 2005 Rule 45001/1*. For good stewardship Dow AgroSciences does not recommend loading with food, feed or seed unless a suitable segregation device is fitted.

<sup>11</sup> See Schedule 3 *Land Transport Rule: Dangerous Goods 2005 Rule 45001/1*. For good stewardship Dow AgroSciences does not recommend loading with food, feed or seed unless a suitable segregation device is fitted.

<sup>12</sup> See *Hazardous Substances (Classes 1 to 5 Controls) Regulations 2001* regulation 76 and *Hazardous Substances (Classes 1 to 5 Controls) Amendment Regulations 2004* regulation 13.