

EMERGENCY INFORMATION AND STORAGE GUIDE / DANGEROUS GOODS DECLARATION

Boost™ Penetrant

Substance: Liquid containing organo-silicone methyl (propylhydroxide, ethoxylated) bis(trimethylsiloxy) silane (CAS No. 67674-67-3)

Proper shipping name: Not regulated for transport

UN No.: None	DG Class: None	Subsidiary Risk Class: None	Packing Group: None	Flash Point (°C): >100°C	HAZCHEM: 2X	Marine Pollutant: No	Land Transport Schedule¹ Exemption Quantity: 250 L
HSNO Classifications: 6.1D, 6.3A, 6.4A				Tracking Required: No		Certified Handler: Not applicable	IER Guide No: 47
[Approval No: HSR002503]							

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	DO NOT touch or walk through spilled material. Wear faceshield 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 clay, dirt or sand. 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, CO ₂ or foam. Large fire: Use foam, alcohol foam or water spray. Alcohol resistant foams (ATC type) are preferred. 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:	Immediately call the Poison Information Centre or doctor. Do not induce vomiting unless told to do so by Poison Information Centre or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
If in Eyes:	Wash immediately and continuously with flowing water for at least 30 minutes. Remove contact lenses after the first 5 minutes and continue washing. Obtain prompt medical consultation, preferably from an ophthalmologist. If necessary, continue flushing during transport to emergency care facility.
If on Skin:	Remove contaminated clothing immediately. Rinse skin immediately with plenty of water for 15 – 20 minutes. Call a poison control centre or doctor for treatment advice.
If Inhaled:	Move person to fresh air. If person is not breathing, call for an ambulance then give artificial respiration; if by mouth-to-mouth use rescuer protection (pocket mask etc). Call the Poison Information 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 ² :	Specialised Toxic or Corrosive storage required ³ :	Flammable storage required ⁴ :	Number of Fire Extinguishers ⁵ :	Emergency Management signs ⁶ :	Emergency plan & Secondary Containment ⁷ :
Not applicable	No	No	Not applicable	10,000 L	1,000 L

DO NOT STORE OR LOAD⁸ WITH:

Class 1, Food items

SEGREGATE⁹ & ¹⁰ FROM:

DG Class: 5.1, 5.2, food items
HSNO Class: None required

Note: Farms ≥ 4 ha are exempt¹¹ but with controls.

Segregation: Check the Hazardous Substances Regulations and the Land Transport Rule Dangerous Goods 2005, Rule 45001/4 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 (N Z) 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.

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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 of for a commercial purpose, but not transported for hire or direct reward. Schedule 1 of the *Land Transport Rule Dangerous Goods 2005 Rule 45001/4*.
- ² See *Health and Safety at Work (Hazardous Substances) Regulations 2017* or guidance document *Hazardous substances that activate key safety controls, 2019*, by Worksafe.
- ³ 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.
- ⁴ 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.
- ⁵ See *Health and Safety at Work (Hazardous Substances) Regulations 2017* or guidance document *Hazardous substances that activate key safety controls, 2019*, by Worksafe.
- 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 Schedule 3 *Land Transport Rule: Dangerous Goods 2005 Rule 45001/4 & Health and Safety at Work (Hazardous Substances) Regulations 2017*.
- 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 *Hazardous Substances (Pesticides) Transfer Notice 2004 (As Amended) Regulation 81*.

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