

SAFETY DATA SHEET

SureSelect S5500 Indexing Construction Kit - 1 x 96 Reactions, Part Number 5190-5456

Section 1. Identification

Product identifier : SureSelect S5500 Indexing Construction Kit - 1 x 96 Reactions, Part Number 5190-5456

Part no. (chemical kit) : 5190-5456

Part no. : SureSelect LTI5500 P1 5190-5463
 SureSelect LTI5500 IA 5190-5464
 SureSelect LTI Pre Capture Primer 5190-5465
 SureSelect LTI5500 BC1-BC96 Plate 5190-5462

Relevant identified uses of the substance or mixture and uses advised against

Material uses : Analytical reagent.

SureSelect LTI5500 P1	0.617 ml
SureSelect LTI5500 IA	0.617 ml
SureSelect LTI Pre Capture Primer	1.1 ml
SureSelect LTI5500 BC1-BC96 Plate	1.44 ml (0.015 ml x 96 wells)

Supplier/Manufacturer : Agilent Technologies Australia Pty Ltd
 679 Springvale Road
 Mulgrave
 Victoria 3170, Australia
 1800 802 402

Emergency telephone number (with hours of operation) : CHEMTREC®: +(61)-290372994

Section 2. Hazard(s) identification

Classification of the substance or mixture

Not classified.

GHS label elements

Signal word : SureSelect LTI5500 P1 No signal word.
 SureSelect LTI5500 IA No signal word.
 SureSelect LTI Pre Capture Primer No signal word.
 SureSelect LTI5500 BC1-BC96 Plate No signal word.

Hazard statements : SureSelect LTI5500 P1 No known significant effects or critical hazards.
 SureSelect LTI5500 IA No known significant effects or critical hazards.
 SureSelect LTI Pre Capture Primer No known significant effects or critical hazards.
 SureSelect LTI5500 BC1-BC96 Plate No known significant effects or critical hazards.

Precautionary statements

Prevention : SureSelect LTI5500 P1 Not applicable.
 SureSelect LTI5500 IA Not applicable.
 SureSelect LTI Pre Capture Primer Not applicable.
 SureSelect LTI5500 BC1-BC96 Plate Not applicable.

Section 2. Hazard(s) identification

Response	: SureSelect LTI5500 P1 SureSelect LTI5500 IA SureSelect LTI Pre Capture Primer SureSelect LTI5500 BC1-BC96 Plate	Not applicable. Not applicable. Not applicable. Not applicable.
Storage	: SureSelect LTI5500 P1 SureSelect LTI5500 IA SureSelect LTI Pre Capture Primer SureSelect LTI5500 BC1-BC96 Plate	Not applicable. Not applicable. Not applicable. Not applicable.
Disposal	: SureSelect LTI5500 P1 SureSelect LTI5500 IA SureSelect LTI Pre Capture Primer SureSelect LTI5500 BC1-BC96 Plate	Not applicable. Not applicable. Not applicable. Not applicable.
Supplemental label elements		
Additional warning phrases	: SureSelect LTI5500 P1 SureSelect LTI5500 IA SureSelect LTI Pre Capture Primer SureSelect LTI5500 BC1-BC96 Plate	Not applicable. Not applicable. Not applicable. Not applicable.
Other hazards which do not result in classification	: SureSelect LTI5500 P1 SureSelect LTI5500 IA SureSelect LTI Pre Capture Primer SureSelect LTI5500 BC1-BC96 Plate	None known. None known. None known. None known.

Section 3. Composition and ingredient information

Substance/mixture	: SureSelect LTI5500 P1 SureSelect LTI5500 IA SureSelect LTI Pre Capture Primer SureSelect LTI5500 BC1-BC96 Plate	Mixture Mixture Mixture Mixture
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CAS number/other identifiers

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact	: SureSelect LTI5500 P1 SureSelect LTI5500 IA SureSelect LTI Pre Capture	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs. Immediately flush eyes with plenty of water,
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Section 4. First aid measures

	Primer	occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	SureSelect LTI5500 BC1-BC96 Plate	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	: SureSelect LTI5500 P1	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	SureSelect LTI5500 IA	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	SureSelect LTI Pre Capture Primer	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	SureSelect LTI5500 BC1-BC96 Plate	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Skin contact	: SureSelect LTI5500 P1	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	SureSelect LTI5500 IA	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	SureSelect LTI Pre Capture Primer	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	SureSelect LTI5500 BC1-BC96 Plate	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	: SureSelect LTI5500 P1	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
	SureSelect LTI5500 IA	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
	SureSelect LTI Pre Capture Primer	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
	SureSelect LTI5500 BC1-BC96 Plate	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Section 4. First aid measures

Eye contact	: SureSelect LTI5500 P1	No known significant effects or critical hazards.
	SureSelect LTI5500 IA	No known significant effects or critical hazards.
	SureSelect LTI Pre Capture Primer	No known significant effects or critical hazards.
	SureSelect LTI5500 BC1-BC96 Plate	No known significant effects or critical hazards.
Inhalation	: SureSelect LTI5500 P1	No known significant effects or critical hazards.
	SureSelect LTI5500 IA	No known significant effects or critical hazards.
	SureSelect LTI Pre Capture Primer	No known significant effects or critical hazards.
	SureSelect LTI5500 BC1-BC96 Plate	No known significant effects or critical hazards.
Skin contact	: SureSelect LTI5500 P1	No known significant effects or critical hazards.
	SureSelect LTI5500 IA	No known significant effects or critical hazards.
	SureSelect LTI Pre Capture Primer	No known significant effects or critical hazards.
	SureSelect LTI5500 BC1-BC96 Plate	No known significant effects or critical hazards.
Ingestion	: SureSelect LTI5500 P1	No known significant effects or critical hazards.
	SureSelect LTI5500 IA	No known significant effects or critical hazards.
	SureSelect LTI Pre Capture Primer	No known significant effects or critical hazards.
	SureSelect LTI5500 BC1-BC96 Plate	No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact	: SureSelect LTI5500 P1	No specific data.
	SureSelect LTI5500 IA	No specific data.
	SureSelect LTI Pre Capture Primer	No specific data.
	SureSelect LTI5500 BC1-BC96 Plate	No specific data.
Inhalation	: SureSelect LTI5500 P1	No specific data.
	SureSelect LTI5500 IA	No specific data.
	SureSelect LTI Pre Capture Primer	No specific data.
	SureSelect LTI5500 BC1-BC96 Plate	No specific data.
Skin contact	: SureSelect LTI5500 P1	No specific data.
	SureSelect LTI5500 IA	No specific data.
	SureSelect LTI Pre Capture Primer	No specific data.
	SureSelect LTI5500 BC1-BC96 Plate	No specific data.
Ingestion	: SureSelect LTI5500 P1	No specific data.
	SureSelect LTI5500 IA	No specific data.
	SureSelect LTI Pre Capture Primer	No specific data.
	SureSelect LTI5500 BC1-BC96 Plate	No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician	: SureSelect LTI5500 P1	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureSelect LTI5500 IA	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureSelect LTI Pre Capture Primer	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Section 4. First aid measures

	SureSelect LTI5500 BC1-BC96 Plate	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	: SureSelect LTI5500 P1 SureSelect LTI5500 IA SureSelect LTI Pre Capture Primer SureSelect LTI5500 BC1-BC96 Plate	No specific treatment. No specific treatment. No specific treatment. No specific treatment.
Protection of first-aiders	: SureSelect LTI5500 P1 SureSelect LTI5500 IA SureSelect LTI Pre Capture Primer SureSelect LTI5500 BC1-BC96 Plate	No action shall be taken involving any personal risk or without suitable training. No action shall be taken involving any personal risk or without suitable training. No action shall be taken involving any personal risk or without suitable training. No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

Section 5. Firefighting measures

Extinguishing media

Suitable extinguishing media	: SureSelect LTI5500 P1 SureSelect LTI5500 IA SureSelect LTI Pre Capture Primer SureSelect LTI5500 BC1-BC96 Plate	Use an extinguishing agent suitable for the surrounding fire. Use an extinguishing agent suitable for the surrounding fire. Use an extinguishing agent suitable for the surrounding fire. Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	: SureSelect LTI5500 P1 SureSelect LTI5500 IA SureSelect LTI Pre Capture Primer SureSelect LTI5500 BC1-BC96 Plate	None known. None known. None known. None known.
Specific hazards arising from the chemical	: SureSelect LTI5500 P1 SureSelect LTI5500 IA SureSelect LTI Pre Capture Primer SureSelect LTI5500 BC1-BC96 Plate	In a fire or if heated, a pressure increase will occur and the container may burst. In a fire or if heated, a pressure increase will occur and the container may burst. In a fire or if heated, a pressure increase will occur and the container may burst. In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products	: SureSelect LTI5500 P1 SureSelect LTI5500 IA SureSelect LTI Pre Capture Primer SureSelect LTI5500 BC1-BC96 Plate	No specific data. No specific data. No specific data. No specific data.
Special protective actions for fire-fighters	: SureSelect LTI5500 P1 SureSelect LTI5500 IA	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Section 5. Firefighting measures

	SureSelect LTI Pre Capture Primer	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
	SureSelect LTI5500 BC1-BC96 Plate	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	: SureSelect LTI5500 P1	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	SureSelect LTI5500 IA	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	SureSelect LTI Pre Capture Primer	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	SureSelect LTI5500 BC1-BC96 Plate	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	: SureSelect LTI5500 P1	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
	SureSelect LTI5500 IA	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
	SureSelect LTI Pre Capture Primer	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
	SureSelect LTI5500 BC1-BC96 Plate	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
For emergency responders	: SureSelect LTI5500 P1	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	SureSelect LTI5500 IA	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	SureSelect LTI Pre Capture Primer	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the

Section 6. Accidental release measures

SureSelect LTI5500
BC1-BC96 Plate

information in "For non-emergency personnel".
If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions : SureSelect LTI5500 P1

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

SureSelect LTI5500 IA

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

SureSelect LTI Pre Capture
Primer

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

SureSelect LTI5500
BC1-BC96 Plate

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and material for containment and cleaning up

Methods for cleaning up : SureSelect LTI5500 P1

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

SureSelect LTI5500 IA

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

SureSelect LTI Pre Capture
Primer

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

SureSelect LTI5500
BC1-BC96 Plate

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Section 7. Handling and storage

Precautions for safe handling

Section 7. Handling and storage

Protective measures	: SureSelect LTI5500 P1	Put on appropriate personal protective equipment (see Section 8).
	SureSelect LTI5500 IA	Put on appropriate personal protective equipment (see Section 8).
	SureSelect LTI Pre Capture Primer	Put on appropriate personal protective equipment (see Section 8).
	SureSelect LTI5500 BC1-BC96 Plate	Put on appropriate personal protective equipment (see Section 8).
Advice on general occupational hygiene	: SureSelect LTI5500 P1	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
	SureSelect LTI5500 IA	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
	SureSelect LTI Pre Capture Primer	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
	SureSelect LTI5500 BC1-BC96 Plate	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	: SureSelect LTI5500 P1	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
	SureSelect LTI5500 IA	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
	SureSelect LTI Pre Capture Primer	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and

Section 7. Handling and storage

SureSelect LTI5500
BC1-BC96 Plate

drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use. Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls and personal protection

Control parameters

Occupational exposure limits

None.

- Appropriate engineering controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
- Skin protection**
- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

Appearance

Physical state	: SureSelect LTI5500 P1	Liquid.
	SureSelect LTI5500 IA	Liquid.
	SureSelect LTI Pre Capture Primer	Liquid.
	SureSelect LTI5500 BC1-BC96 Plate	Liquid.
Colour	: SureSelect LTI5500 P1	Not available.
	SureSelect LTI5500 IA	Not available.
	SureSelect LTI Pre Capture Primer	Not available.
	SureSelect LTI5500 BC1-BC96 Plate	Not available.
Odour	: SureSelect LTI5500 P1	Not available.
	SureSelect LTI5500 IA	Not available.
	SureSelect LTI Pre Capture Primer	Not available.
	SureSelect LTI5500 BC1-BC96 Plate	Not available.
Odour threshold	: SureSelect LTI5500 P1	Not available.
	SureSelect LTI5500 IA	Not available.
	SureSelect LTI Pre Capture Primer	Not available.
	SureSelect LTI5500 BC1-BC96 Plate	Not available.
pH	: SureSelect LTI5500 P1	Not available.
	SureSelect LTI5500 IA	Not available.
	SureSelect LTI Pre Capture Primer	Not available.
	SureSelect LTI5500 BC1-BC96 Plate	Not available.
Melting point	: SureSelect LTI5500 P1	0°C (32°F)
	SureSelect LTI5500 IA	0°C (32°F)
	SureSelect LTI Pre Capture Primer	0°C (32°F)
	SureSelect LTI5500 BC1-BC96 Plate	0°C (32°F)
Boiling point	: SureSelect LTI5500 P1	100°C (212°F)
	SureSelect LTI5500 IA	100°C (212°F)
	SureSelect LTI Pre Capture Primer	100°C (212°F)
	SureSelect LTI5500 BC1-BC96 Plate	100°C (212°F)
Flash point	: SureSelect LTI5500 P1	Not available.
	SureSelect LTI5500 IA	Not available.
	SureSelect LTI Pre Capture Primer	Not available.
	SureSelect LTI5500 BC1-BC96 Plate	Not available.
Evaporation rate	: SureSelect LTI5500 P1	Not available.
	SureSelect LTI5500 IA	Not available.
	SureSelect LTI Pre Capture Primer	Not available.
	SureSelect LTI5500 BC1-BC96 Plate	Not available.

Section 9. Physical and chemical properties

Flammability (solid, gas)	: SureSelect LTI5500 P1	Not applicable.
	SureSelect LTI5500 IA	Not applicable.
	SureSelect LTI Pre Capture Primer	Not applicable.
	SureSelect LTI5500 BC1-BC96 Plate	Not applicable.
Lower and upper explosive (flammable) limits	: SureSelect LTI5500 P1	Not available.
	SureSelect LTI5500 IA	Not available.
	SureSelect LTI Pre Capture Primer	Not available.
	SureSelect LTI5500 BC1-BC96 Plate	Not available.
Vapour pressure	: SureSelect LTI5500 P1	Not available.
	SureSelect LTI5500 IA	Not available.
	SureSelect LTI Pre Capture Primer	Not available.
	SureSelect LTI5500 BC1-BC96 Plate	Not available.
Vapour density	: SureSelect LTI5500 P1	Not available.
	SureSelect LTI5500 IA	Not available.
	SureSelect LTI Pre Capture Primer	Not available.
	SureSelect LTI5500 BC1-BC96 Plate	Not available.
Relative density	: SureSelect LTI5500 P1	Not available.
	SureSelect LTI5500 IA	Not available.
	SureSelect LTI Pre Capture Primer	Not available.
	SureSelect LTI5500 BC1-BC96 Plate	Not available.
Solubility	: SureSelect LTI5500 P1	Easily soluble in the following materials: cold water and hot water.
	SureSelect LTI5500 IA	Easily soluble in the following materials: cold water and hot water.
	SureSelect LTI Pre Capture Primer	Easily soluble in the following materials: cold water and hot water.
	SureSelect LTI5500 BC1-BC96 Plate	Easily soluble in the following materials: cold water and hot water.
Partition coefficient: n-octanol/water	: SureSelect LTI5500 P1	Not available.
	SureSelect LTI5500 IA	Not available.
	SureSelect LTI Pre Capture Primer	Not available.
	SureSelect LTI5500 BC1-BC96 Plate	Not available.
Auto-ignition temperature	: SureSelect LTI5500 P1	Not available.
	SureSelect LTI5500 IA	Not available.
	SureSelect LTI Pre Capture Primer	Not available.
	SureSelect LTI5500 BC1-BC96 Plate	Not available.
Decomposition temperature	: SureSelect LTI5500 P1	Not available.
	SureSelect LTI5500 IA	Not available.
	SureSelect LTI Pre Capture Primer	Not available.
	SureSelect LTI5500 BC1-BC96 Plate	Not available.

Section 9. Physical and chemical properties

Viscosity	: SureSelect LTI5500 P1	Not available.
	SureSelect LTI5500 IA	Not available.
	SureSelect LTI Pre Capture Primer	Not available.
	SureSelect LTI5500	Not available.
	BC1-BC96 Plate	

Section 10. Stability and reactivity

Reactivity	: SureSelect LTI5500 P1	No specific test data related to reactivity available for this product or its ingredients.
	SureSelect LTI5500 IA	No specific test data related to reactivity available for this product or its ingredients.
	SureSelect LTI Pre Capture Primer	No specific test data related to reactivity available for this product or its ingredients.
	SureSelect LTI5500	No specific test data related to reactivity available for this product or its ingredients.
	BC1-BC96 Plate	No specific test data related to reactivity available for this product or its ingredients.

Chemical stability	: SureSelect LTI5500 P1	The product is stable.
	SureSelect LTI5500 IA	The product is stable.
	SureSelect LTI Pre Capture Primer	The product is stable.
	SureSelect LTI5500	The product is stable.
	BC1-BC96 Plate	

Possibility of hazardous reactions	: SureSelect LTI5500 P1	Under normal conditions of storage and use, hazardous reactions will not occur.
	SureSelect LTI5500 IA	Under normal conditions of storage and use, hazardous reactions will not occur.
	SureSelect LTI Pre Capture Primer	Under normal conditions of storage and use, hazardous reactions will not occur.
	SureSelect LTI5500	Under normal conditions of storage and use, hazardous reactions will not occur.
	BC1-BC96 Plate	Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid	: SureSelect LTI5500 P1	No specific data.
	SureSelect LTI5500 IA	No specific data.
	SureSelect LTI Pre Capture Primer	No specific data.
	SureSelect LTI5500	No specific data.
	BC1-BC96 Plate	

Incompatible materials	: SureSelect LTI5500 P1	May react or be incompatible with oxidising materials.
	SureSelect LTI5500 IA	May react or be incompatible with oxidising materials.
	SureSelect LTI Pre Capture Primer	May react or be incompatible with oxidising materials.
	SureSelect LTI5500	May react or be incompatible with oxidising materials.
	BC1-BC96 Plate	

Hazardous decomposition products	: SureSelect LTI5500 P1	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	SureSelect LTI5500 IA	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	SureSelect LTI Pre Capture Primer	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	SureSelect LTI5500	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	BC1-BC96 Plate	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Not available.

Irritation/Corrosion

Not available.

Sensitisation

Not available.

Mutagenicity

Conclusion/Summary : Not available.

Carcinogenicity

Conclusion/Summary : Not available.

Reproductive toxicity

Conclusion/Summary : Not available.

Teratogenicity

Conclusion/Summary : Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on likely routes of exposure	SureSelect LTI5500 P1	Not available.
	SureSelect LTI5500 IA	Not available.
	SureSelect LTI Pre Capture Primer	Not available.
	SureSelect LTI5500 BC1-BC96 Plate	Not available.

Potential acute health effects

Eye contact	SureSelect LTI5500 P1	No known significant effects or critical hazards.
	SureSelect LTI5500 IA	No known significant effects or critical hazards.
	SureSelect LTI Pre Capture Primer	No known significant effects or critical hazards.
	SureSelect LTI5500 BC1-BC96 Plate	No known significant effects or critical hazards.
Inhalation	SureSelect LTI5500 P1	No known significant effects or critical hazards.
	SureSelect LTI5500 IA	No known significant effects or critical hazards.
	SureSelect LTI Pre Capture Primer	No known significant effects or critical hazards.
	SureSelect LTI5500 BC1-BC96 Plate	No known significant effects or critical hazards.
Skin contact	SureSelect LTI5500 P1	No known significant effects or critical hazards.
	SureSelect LTI5500 IA	No known significant effects or critical hazards.
	SureSelect LTI Pre Capture Primer	No known significant effects or critical hazards.
	SureSelect LTI5500 BC1-BC96 Plate	No known significant effects or critical hazards.

Section 11. Toxicological information

Ingestion	: SureSelect LTI5500 P1	No known significant effects or critical hazards.
	SureSelect LTI5500 IA	No known significant effects or critical hazards.
	SureSelect LTI Pre Capture Primer	No known significant effects or critical hazards.
	SureSelect LTI5500	No known significant effects or critical hazards.
	BC1-BC96 Plate	

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: SureSelect LTI5500 P1	No specific data.
	SureSelect LTI5500 IA	No specific data.
	SureSelect LTI Pre Capture Primer	No specific data.
	SureSelect LTI5500	No specific data.
	BC1-BC96 Plate	
Inhalation	: SureSelect LTI5500 P1	No specific data.
	SureSelect LTI5500 IA	No specific data.
	SureSelect LTI Pre Capture Primer	No specific data.
	SureSelect LTI5500	No specific data.
	BC1-BC96 Plate	
Skin contact	: SureSelect LTI5500 P1	No specific data.
	SureSelect LTI5500 IA	No specific data.
	SureSelect LTI Pre Capture Primer	No specific data.
	SureSelect LTI5500	No specific data.
	BC1-BC96 Plate	
Ingestion	: SureSelect LTI5500 P1	No specific data.
	SureSelect LTI5500 IA	No specific data.
	SureSelect LTI Pre Capture Primer	No specific data.
	SureSelect LTI5500	No specific data.
	BC1-BC96 Plate	

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

General	: SureSelect LTI5500 P1	No known significant effects or critical hazards.
	SureSelect LTI5500 IA	No known significant effects or critical hazards.
	SureSelect LTI Pre Capture Primer	No known significant effects or critical hazards.
	SureSelect LTI5500	No known significant effects or critical hazards.
	BC1-BC96 Plate	
Carcinogenicity	: SureSelect LTI5500 P1	No known significant effects or critical hazards.
	SureSelect LTI5500 IA	No known significant effects or critical hazards.
	SureSelect LTI Pre Capture Primer	No known significant effects or critical hazards.
	SureSelect LTI5500	No known significant effects or critical hazards.
	BC1-BC96 Plate	

Section 11. Toxicological information

Mutagenicity	: SureSelect LTI5500 P1	No known significant effects or critical hazards.
	SureSelect LTI5500 IA	No known significant effects or critical hazards.
	SureSelect LTI Pre Capture Primer	No known significant effects or critical hazards.
	SureSelect LTI5500 BC1-BC96 Plate	No known significant effects or critical hazards.
Teratogenicity	: SureSelect LTI5500 P1	No known significant effects or critical hazards.
	SureSelect LTI5500 IA	No known significant effects or critical hazards.
	SureSelect LTI Pre Capture Primer	No known significant effects or critical hazards.
	SureSelect LTI5500 BC1-BC96 Plate	No known significant effects or critical hazards.
Developmental effects	: SureSelect LTI5500 P1	No known significant effects or critical hazards.
	SureSelect LTI5500 IA	No known significant effects or critical hazards.
	SureSelect LTI Pre Capture Primer	No known significant effects or critical hazards.
	SureSelect LTI5500 BC1-BC96 Plate	No known significant effects or critical hazards.
Fertility effects	: SureSelect LTI5500 P1	No known significant effects or critical hazards.
	SureSelect LTI5500 IA	No known significant effects or critical hazards.
	SureSelect LTI Pre Capture Primer	No known significant effects or critical hazards.
	SureSelect LTI5500 BC1-BC96 Plate	No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

Not available.

Persistence and degradability

Not available.

Bioaccumulative potential

Not available.

Mobility in soil

Soil/water partition coefficient (K_{oc}) : Not available.

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

ADG / IMDG / IATA : Not regulated as Dangerous Goods according to the ADG Code .

Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according to Annex II of Marpol and the IBC Code : Not available.

Section 15. Regulatory information

Standard Uniform Schedule of Medicine and Poisons

Not regulated.

Model Work Health and Safety Regulations - Scheduled Substances

No listed substance

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol (Annexes A, B, C, E)

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

Inventory list

Australia	: All components are listed or exempted.
Canada	: All components are listed or exempted.
China	: All components are listed or exempted.
Europe	: All components are listed or exempted.
Japan	: Japan inventory (ENCs): Not determined. Japan inventory (ISHL): Not determined.
Malaysia	: Not determined.
New Zealand	: All components are listed or exempted.
Philippines	: All components are listed or exempted.
Republic of Korea	: Not determined.

Section 15. Regulatory information

Taiwan	: All components are listed or exempted.
Thailand	: <input checked="" type="checkbox"/> Not determined.
Turkey	: Not determined.
United States	: All components are listed or exempted.
Viet Nam	: <input checked="" type="checkbox"/> Not determined.

Section 16. Any other relevant information

History

Date of issue/Date of revision : 22/11/2018

Date of previous issue : 29/08/2016

Version : 4

Key to abbreviations

: ADG = Australian Dangerous Goods
 ATE = Acute Toxicity Estimate
 BCF = Bioconcentration Factor
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals
 IATA = International Air Transport Association
 IBC = Intermediate Bulk Container
 IMDG = International Maritime Dangerous Goods
 LogPow = logarithm of the octanol/water partition coefficient
 MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
 NOHSC = National Occupational Health and Safety Commission
 SUSMP = Standard Uniform Schedule of Medicine and Poisons
 UN = United Nations

Procedure used to derive the classification

Classification	Justification
Not classified.	

References : Not available.

Indicates information that has changed from previously issued version.

Notice to reader

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