

# INITIATOR SYSTEMIC PLANT INSECTICIDE AND FERTILISER

Version 1.1      Revision Date: 28.03.2024      SDS Number: 11261262-00002      Date of last issue: 13.09.2023  
Date of first issue: 13.09.2023

## SECTION 1: IDENTIFICATION

Product name : INITIATOR SYSTEMIC PLANT INSECTICIDE AND FERTILISER

Product code : Article/SKU: 84447803; 79412924 UVP: 06481345 Specification: 102000011047

### Manufacturer or supplier's details

Company : 2022 Environmental Science AU Pty Ltd  
ABN 49 656 513 923

Address : Suite 2.06, Level 2, 737 Burwood Road  
Hawthorn East, Australia 3123

Telephone : (03) 7019 3839

Emergency telephone number : +61 2 9037 2994

### Recommended use of the chemical and restrictions on use

Recommended use : Insecticide

Restrictions on use : See product label for restrictions.

## SECTION 2. HAZARDS IDENTIFICATION

### GHS Classification

Not a hazardous substance or mixture.

### GHS label elements

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required

### Other hazards which do not result in classification

Dust contact with the eyes can lead to mechanical irritation.  
Contact with dust can cause mechanical irritation or drying of the skin.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Chemical nature : Tablet (TB)

### Components

Chemical name	CAS-No.	Concentration (% w/w)
---------------	---------	-----------------------

# INITIATOR SYSTEMIC PLANT INSECTICIDE AND FERTILISER

Version 1.1      Revision Date: 28.03.2024      SDS Number: 11261262-00002      Date of last issue: 13.09.2023  
Date of first issue: 13.09.2023

Imidacloprid	138261-41-3	>= 10 -< 30
Fatty acids, C16-18, magnesium salts	91031-63-9	< 10

## SECTION 4. FIRST AID MEASURES

- General advice : In the case of accident or if you feel unwell, seek medical advice immediately.  
When symptoms persist or in all cases of doubt seek medical advice.
- If inhaled : If inhaled, remove to fresh air.  
Get medical attention if symptoms occur.
- In case of skin contact : Wash with water and soap.  
Get medical attention if symptoms occur.
- In case of eye contact : If in eyes, rinse well with water.  
Get medical attention if irritation develops and persists.
- If swallowed : If swallowed, DO NOT induce vomiting.  
Get medical attention if symptoms occur.  
Rinse mouth thoroughly with water.
- Most important symptoms and effects, both acute and delayed : If large amounts are ingested, the following symptoms may occur:  
Dizziness  
Nausea  
Vomiting  
Abdominal pain  
Symptoms and hazards refer to effects observed after intake of significant amounts of the active ingredient(s).  
Contact with dust can cause mechanical irritation or drying of the skin.  
Dust contact with the eyes can lead to mechanical irritation.  
This product contains a nicotinoid.
- Protection of first-aiders : First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists (see section 8).
- Notes to physician : There is no specific antidote available.  
Treat symptomatically.  
In case of ingestion gastric lavage should be considered in cases of significant ingestions only within the first 2 hours.  
However, the application of activated charcoal and sodium sulphate is always advisable.  
Appropriate supportive and symptomatic treatment as indicated by the patient's condition is recommended.

## SECTION 5. FIREFIGHTING MEASURES

## INITIATOR SYSTEMIC PLANT INSECTICIDE AND FERTILISER

Version	Revision Date:	SDS Number:	Date of last issue: 13.09.2023
1.1	28.03.2024	11261262-00002	Date of first issue: 13.09.2023

---

- Suitable extinguishing media : Water spray  
Alcohol-resistant foam  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during fire-fighting : Exposure to combustion products may be a hazard to health.
- Hazardous combustion products : Carbon oxides  
Nitrogen oxides (NO<sub>x</sub>)  
Chlorine compounds  
Metal oxides  
Oxides of phosphorus  
Sulphur oxides
- Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
Use water spray to cool unopened containers.  
Remove undamaged containers from fire area if it is safe to do so.  
Evacuate area.
- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.  
Use personal protective equipment.
- Hazchem Code : 2Z

---

### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.  
Follow safe handling advice (see section 7) and personal protective equipment recommendations (see section 8).
- Environmental precautions : Avoid release to the environment.  
Prevent further leakage or spillage if safe to do so.  
Retain and dispose of contaminated wash water.  
Local authorities should be advised if significant spillages cannot be contained.
- Methods and materials for containment and cleaning up : Sweep up or vacuum up spillage and collect in suitable container for disposal.  
Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air).  
Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable.

## INITIATOR SYSTEMIC PLANT INSECTICIDE AND FERTILISER

Version 1.1      Revision Date: 28.03.2024      SDS Number: 11261262-00002      Date of last issue: 13.09.2023  
Date of first issue: 13.09.2023

Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

### SECTION 7. HANDLING AND STORAGE

- Technical measures : See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.
- Local/Total ventilation : Use only with adequate ventilation.
- Advice on safe handling : Do not breathe dust.  
Do not swallow.  
Avoid contact with eyes.  
Avoid prolonged or repeated contact with skin.  
Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure assessment  
Minimize dust generation and accumulation.  
Keep container closed when not in use.  
Take care to prevent spills, waste and minimize release to the environment.
- Hygiene measures : If exposure to chemical is likely during typical use, provide eye flushing systems and safety showers close to the working place.  
When using do not eat, drink or smoke.  
Wash contaminated clothing before re-use.
- Conditions for safe storage : Keep in properly labelled containers.  
Store in accordance with the particular national regulations.
- Materials to avoid : No special restrictions on storage with other products.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Fatty acids, C16-18, magnesium salts	91031-63-9	TWA	10 mg/m <sup>3</sup>	AU OEL
		TWA (Inhalable particulate matter)	10 mg/m <sup>3</sup>	ACGIH
		TWA (Respirable particulate matter)	3 mg/m <sup>3</sup>	ACGIH

**INITIATOR SYSTEMIC PLANT INSECTICIDE  
AND FERTILISER**

Version 1.1      Revision Date: 28.03.2024      SDS Number: 11261262-00002      Date of last issue: 13.09.2023  
Date of first issue: 13.09.2023

---

**Engineering measures** : Use local exhaust ventilation to control residual dust from broken or crushed tablets/capsules when handling in bulk quantities.  
No special containment required with normal handling of finished product.

**Personal protective equipment**

Respiratory protection : If adequate local exhaust ventilation is not available or exposure assessment demonstrates exposures outside the recommended guidelines, use respiratory protection.

Filter type : Particulates type

## Hand protection

Material : Nitrile rubber  
Break through time : > 480 min  
Glove thickness : > 0.4 mm  
Protective index : Class 6

Remarks : Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to place of work. For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer. Wash hands before breaks and at the end of workday.

Eye protection : Wear the following personal protective equipment:  
Safety goggles

Skin and body protection : Skin should be washed after contact.

---

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : tablet

Colour : beige, brown

Odour : characteristic, very faint

Odour Threshold : No data available

pH : No data available

Melting point/freezing point : No data available

**INITIATOR SYSTEMIC PLANT INSECTICIDE  
AND FERTILISER**

Version	Revision Date:	SDS Number:	Date of last issue: 13.09.2023
1.1	28.03.2024	11261262-00002	Date of first issue: 13.09.2023

---

Initial boiling point and boiling range : No data available

Flash point : Not applicable

Evaporation rate : Not applicable

Flammability (solid, gas) : Not expected to form explosive dust-air mixtures.

Upper explosion limit / Upper flammability limit : Not applicable

Lower explosion limit / Lower flammability limit : Not applicable

Vapour pressure : Not applicable

Relative vapour density : Not applicable

Relative density : No data available

Density : No data available

Solubility(ies)  
Water solubility : dispersible

Partition coefficient: n-octanol/water : Not applicable

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity  
Viscosity, dynamic : Not applicable

Viscosity, kinematic : Not applicable

Explosive properties : Not explosive

Oxidizing properties : The substance or mixture is not classified as oxidizing.

Minimum ignition energy : No data available

Particle characteristics  
Particle size : No data available

**INITIATOR SYSTEMIC PLANT INSECTICIDE  
AND FERTILISER**

Version 1.1      Revision Date: 28.03.2024      SDS Number: 11261262-00002      Date of last issue: 13.09.2023  
Date of first issue: 13.09.2023

---

---

**SECTION 10. STABILITY AND REACTIVITY**

Reactivity : Not classified as a reactivity hazard.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : None known.

Conditions to avoid : None known.

Incompatible materials : None.

Hazardous decomposition products : No hazardous decomposition products are known.

---

**SECTION 11. TOXICOLOGICAL INFORMATION**

Exposure routes : Inhalation  
Skin contact  
Ingestion  
Eye contact

**Acute toxicity**

Not classified based on available information.

**Product:**

Acute oral toxicity : LD50 (Rat): 5,000 mg/kg

**Components:****Imidacloprid:**

Acute oral toxicity : LD50 (Mouse, male): 131 mg/kg  
Method: OECD Test Guideline 401

Acute inhalation toxicity : LC50 (Rat): > 5.323 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist

Acute dermal toxicity : LD50 (Rat): > 5,000 mg/kg

**Fatty acids, C16-18, magnesium salts:**

Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg  
Remarks: Based on data from similar materials

**INITIATOR SYSTEMIC PLANT INSECTICIDE  
AND FERTILISER**

Version 1.1      Revision Date: 28.03.2024      SDS Number: 11261262-00002      Date of last issue: 13.09.2023  
Date of first issue: 13.09.2023

---

**Skin corrosion/irritation**

Not classified based on available information.

**Components:****Imidacloprid:**

Species : Rabbit  
Result : No skin irritation

**Fatty acids, C16-18, magnesium salts:**

Species : Rabbit  
Method : Draize Test  
Result : No skin irritation

**Serious eye damage/eye irritation**

Not classified based on available information.

**Components:****Imidacloprid:**

Species : Rabbit  
Result : No eye irritation

**Fatty acids, C16-18, magnesium salts:**

Species : Rabbit  
Result : No eye irritation  
Method : Draize Test

**Respiratory or skin sensitisation****Skin sensitisation**

Not classified based on available information.

**Respiratory sensitisation**

Not classified based on available information.

**Components:****Imidacloprid:**

Test Type : Magnusson-Kligman-Test  
Exposure routes : Skin contact  
Species : Guinea pig  
Method : OECD Test Guideline 406  
Result : negative

**Chronic toxicity****Germ cell mutagenicity**

Not classified based on available information.



**INITIATOR SYSTEMIC PLANT INSECTICIDE  
AND FERTILISER**

Version 1.1      Revision Date: 28.03.2024      SDS Number: 11261262-00002      Date of last issue: 13.09.2023  
Date of first issue: 13.09.2023

---

**Components:****Imidacloprid:**

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)  
Result: negative

Test Type: In vitro mammalian cell gene mutation test  
Result: negative

Test Type: Chromosome aberration test in vitro  
Result: negative

**Fatty acids, C16-18, magnesium salts:**

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)  
Result: negative

Test Type: Chromosome aberration test in vitro  
Result: negative

Genotoxicity in vivo : Test Type: Mammalian erythrocyte micronucleus test (in vivo  
cytogenetic assay)  
Species: Mouse  
Application Route: Ingestion  
Result: negative

**Carcinogenicity**

Not classified based on available information.

**Reproductive toxicity**

Not classified based on available information.

**Components:****Imidacloprid:**

Effects on foetal development : Test Type: Embryo-foetal development  
Species: Rat  
Application Route: Ingestion  
Result: negative

**Fatty acids, C16-18, magnesium salts:**

Effects on fertility : Test Type: Combined repeated dose toxicity study with the  
reproduction/developmental toxicity screening test  
Species: Rat  
Application Route: Ingestion  
Method: OECD Test Guideline 422  
Result: negative  
Remarks: Based on data from similar materials

Effects on foetal development : Test Type: Combined repeated dose toxicity study with the

# INITIATOR SYSTEMIC PLANT INSECTICIDE AND FERTILISER

Version	Revision Date:	SDS Number:	Date of last issue: 13.09.2023
1.1	28.03.2024	11261262-00002	Date of first issue: 13.09.2023

---

ment

reproduction/developmental toxicity screening test  
Species: Rat  
Application Route: Ingestion  
Method: OECD Test Guideline 422  
Result: negative  
Remarks: Based on data from similar materials

### STOT - single exposure

Not classified based on available information.

### STOT - repeated exposure

Not classified based on available information.

### Repeated dose toxicity

#### Components:

#### Imidacloprid:

Species : Mouse, male  
LOAEL : 17 mg/kg  
Application Route : Ingestion  
Exposure time : 24 Months

#### Fatty acids, C16-18, magnesium salts:

Species : Rat  
NOAEL : > 100 mg/kg  
Application Route : Ingestion  
Exposure time : 3 Months  
Remarks : Based on data from similar materials

### Aspiration toxicity

Not classified based on available information.

---

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Components:

#### Imidacloprid:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 211 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other : EC50: 0.0027 mg/l  
aquatic invertebrates Exposure time: 48 h

Toxicity to algae/aquatic : ErC50 (Desmodesmus subspicatus (green algae)): > 10 mg/l  
plants Exposure time: 96 h  
Method: OECD Test Guideline 201

# INITIATOR SYSTEMIC PLANT INSECTICIDE AND FERTILISER

Version	Revision Date:	SDS Number:	Date of last issue: 13.09.2023
1.1	28.03.2024	11261262-00002	Date of first issue: 13.09.2023

---

NOEC (Desmodesmus subspicatus (green algae)):  $\geq 10$  mg/l  
Exposure time: 96 h  
Method: OECD Test Guideline 201

Toxicity to fish (Chronic toxicity) : NOEC (Oncorhynchus mykiss (rainbow trout)): 9.02 mg/l  
Exposure time: 91 d  
Method: OECD Test Guideline 210

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : EC10: 0.000056 mg/l  
Exposure time: 21 d

Toxicity to microorganisms : NOEC (activated sludge): 5,600 mg/l  
Exposure time: 3 h

### Fatty acids, C16-18, magnesium salts:

Toxicity to fish : LL50 (Oncorhynchus mykiss (rainbow trout)):  $> 100$  mg/l  
Exposure time: 96 h  
Test substance: Water Accommodated Fraction  
Method: OECD Test Guideline 203  
Remarks: Based on data from similar materials

Toxicity to daphnia and other aquatic invertebrates : EL50 (Daphnia magna (Water flea)):  $> 100$  mg/l  
Exposure time: 48 h  
Test substance: Water Accommodated Fraction  
Method: OECD Test Guideline 202  
Remarks: Based on data from similar materials

Toxicity to algae/aquatic plants : EL50 (Raphidocelis subcapitata (freshwater green alga)):  $> 100$  mg/l  
Exposure time: 72 h  
Test substance: Water Accommodated Fraction  
Method: OECD Test Guideline 201  
Remarks: Based on data from similar materials

NOELR (Raphidocelis subcapitata (freshwater green alga)):  $> 1$  mg/l  
Exposure time: 72 h  
Test substance: Water Accommodated Fraction  
Method: OECD Test Guideline 201  
Remarks: Based on data from similar materials

### Persistence and degradability

#### Components:

#### Imidacloprid:

Biodegradability : Result: not rapidly degradable

**INITIATOR SYSTEMIC PLANT INSECTICIDE  
AND FERTILISER**

Version	Revision Date:	SDS Number:	Date of last issue: 13.09.2023
1.1	28.03.2024	11261262-00002	Date of first issue: 13.09.2023

---

**Fatty acids, C16-18, magnesium salts:**

Biodegradability : Result: Readily biodegradable.  
Remarks: Based on data from similar materials

**Bioaccumulative potential****Components:****Imidacloprid:**

Partition coefficient: n- : log Pow: 0.57  
octanol/water

**Fatty acids, C16-18, magnesium salts:**

Partition coefficient: n- : log Pow: > 4  
octanol/water Remarks: Calculation

**Mobility in soil**

No data available

**Other adverse effects**

No data available

---

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal methods**

Waste from residues : It is best to use all of the product in accordance with label directions. If it is necessary to dispose of unused product, please follow container label instructions and applicable local guidelines.  
Do not dispose of waste into sewer.

Contaminated packaging : Follow advice on product label and/or leaflet.  
Empty containers retain residue and can be dangerous.  
Do not re-use empty containers.

---

**SECTION 14. TRANSPORT INFORMATION****International Regulations****UNRTDG**

UN number : UN 3077  
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,  
N.O.S.  
(Imidacloprid, Copper sulphate)  
Class : 9  
Packing group : III  
Labels : 9

---

## INITIATOR SYSTEMIC PLANT INSECTICIDE AND FERTILISER

Version	Revision Date:	SDS Number:	Date of last issue: 13.09.2023
1.1	28.03.2024	11261262-00002	Date of first issue: 13.09.2023

---

Environmentally hazardous : yes

### IATA-DGR

UN/ID No. : UN 3077  
 Proper shipping name : Environmentally hazardous substance, solid, n.o.s.  
 (Imidacloprid, Copper sulphate)  
 Class : 9  
 Packing group : III  
 Labels : Miscellaneous  
 Packing instruction (cargo aircraft) : 956  
 Packing instruction (passenger aircraft) : 956  
 Environmentally hazardous : yes

### IMDG-Code

UN number : UN 3077  
 Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,  
 N.O.S.  
 (Imidacloprid, Copper sulphate)  
 Class : 9  
 Packing group : III  
 Labels : 9  
 EmS Code : F-A, S-F  
 Marine pollutant : yes

### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

### National Regulations

#### ADG

UN number : UN 3077  
 Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,  
 N.O.S.  
 (Imidacloprid, Copper sulphate)  
 Class : 9  
 Packing group : III  
 Labels : 9  
 Hazchem Code : 2Z  
 Environmentally hazardous : yes

### Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

---

## SECTION 15. REGULATORY INFORMATION

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

# INITIATOR SYSTEMIC PLANT INSECTICIDE AND FERTILISER

Version	Revision Date:	SDS Number:	Date of last issue: 13.09.2023
1.1	28.03.2024	11261262-00002	Date of first issue: 13.09.2023

---

Therapeutic Goods (Poisons Standard) Instrument : Schedule 5 (Please use the original publication to check for specific uses, specific conditions or threshold limits that might apply for this chemical)

Prohibition/Licensing Requirements : There is no applicable prohibition, authorisation and restricted use requirements, including for carcinogens referred to in Schedule 10 of the model WHS Act and Regulations.

Product Type : Insecticides, acaricides and products to control other arthropods

Active substance : 20 %  
Imidacloprid

---

## SECTION 16: ANY OTHER RELEVANT INFORMATION

### Further information

Revision Date : 28.03.2024

Sources of key data used to compile the Safety Data Sheet : Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, <http://echa.europa.eu/>

Date format : dd.mm.yyyy

### Full text of other abbreviations

ACGIH : USA. ACGIH Threshold Limit Values (TLV)

AU OEL : Australia. Workplace Exposure Standards for Airborne Contaminants.

ACGIH / TWA : 8-hour, time-weighted average

AU OEL / TWA : Exposure standard - time weighted average

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median

**INITIATOR SYSTEMIC PLANT INSECTICIDE  
AND FERTILISER**

Version	Revision Date:	SDS Number:	Date of last issue: 13.09.2023
1.1	28.03.2024	11261262-00002	Date of first issue: 13.09.2023

---

Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

AU / EN