

**HEADWAY MAXX**

Version 6.0      Revision Date: 28.09.2021      SDS Number: S1353078145      This version replaces all previous versions.

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**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : HEADWAY MAXX

Design code : A14212C

**Manufacturer or supplier's details**

Company : Syngenta Australia Pty Ltd (ABN 33 002 933 717)  
www.syngenta.com.au

Address : 2-4 Lyonpark Road  
Macquarie Park NSW 2113  
Australia

Telephone : (02) 8014 5200

Emergency telephone number : 13 11 26 (Poison Information Centre)  
1800 033 111 (Syngenta)

Telefax : (02) 8876 8446

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

Recommended use : Fungicide

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**SECTION 2. HAZARDS IDENTIFICATION****GHS Classification**

Flammable liquids : Category 4

Serious eye damage/eye irritation : Category 2B

Reproductive toxicity : Category 1B

**GHS label elements**

Hazard pictograms : 

Signal word : Danger

Hazard statements : H227 Combustible liquid.  
H320 Causes eye irritation.  
H360 May damage fertility or the unborn child.

Precautionary statements : **Prevention:**

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## HEADWAY MAXX

Version 6.0      Revision Date: 28.09.2021      SDS Number: S1353078145      This version replaces all previous versions.

P201 Obtain special instructions before use.  
 P202 Do not handle until all safety precautions have been read and understood.  
 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P264 Wash skin thoroughly after handling.  
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.

### Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P308 + P313 IF exposed or concerned: Get medical advice/ attention.  
 P337 + P313 If eye irritation persists: Get medical advice/ attention.  
 P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

### Storage:

P403 Store in a well-ventilated place.  
 P405 Store locked up.

### Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

### Other hazards which do not result in classification

None known.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

### Components

Chemical name	CAS-No.	Concentration (% w/w)
tetrahydro-2-furyl-methanol	97-99-4	>= 60 -<= 100
propiconazole (ISO)	60207-90-1	>= 3 -< 10
azoxystrobin (ISO)	131860-33-8	< 10

## SECTION 4. FIRST AID MEASURES

General advice : Have the product container, label or Safety Data Sheet with you when calling the emergency number, a poison control center or physician, or going for treatment.

If inhaled : Move the victim to fresh air.  
 If breathing is irregular or stopped, administer artificial respiration.  
 Keep patient warm and at rest.  
 Call a physician or poison control centre immediately.

In case of skin contact : Take off all contaminated clothing immediately.

## HEADWAY MAXX

Version 6.0      Revision Date: 28.09.2021      SDS Number: S1353078145      This version replaces all previous versions.

- In case of eye contact : Wash off immediately with plenty of water.  
If skin irritation persists, call a physician.  
Wash contaminated clothing before re-use.
- If swallowed : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.  
Remove contact lenses.  
Immediate medical attention is required.
- Most important symptoms and effects, both acute and delayed : If swallowed, seek medical advice immediately and show this container or label.  
Do NOT induce vomiting.
- Notes to physician : Nonspecific  
No symptoms known or expected.  
There is no specific antidote available.  
Treat symptomatically.

### SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Extinguishing media - small fires  
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.  
Extinguishing media - large fires  
Alcohol-resistant foam
- Unsuitable extinguishing media : Do not use a solid water stream as it may scatter and spread fire.
- Specific hazards during fire-fighting : As the product contains combustible organic components, fire will produce dense black smoke containing hazardous products of combustion (see section 10).  
Exposure to decomposition products may be a hazard to health.  
Flash back possible over considerable distance.
- Specific extinguishing methods : Do not allow run-off from fire fighting to enter drains or water courses.  
Cool closed containers exposed to fire with water spray.
- Special protective equipment for firefighters : Wear full protective clothing and self-contained breathing apparatus.
- Hazchem Code : •3Z

### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Refer to protective measures listed in sections 7 and 8.  
Keep people away from and upwind of spill/leak.  
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.  
Remove all sources of ignition.  
Pay attention to flashback.
- Environmental precautions : Prevent further leakage or spillage if safe to do so.  
Do not flush into surface water or sanitary sewer system.  
If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods and materials for : Contain spillage, and then collect with non-combustible ab-

## HEADWAY MAXX

Version 6.0      Revision Date: 28.09.2021      SDS Number: S1353078145      This version replaces all previous versions.

containment and cleaning up      sorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).  
Clean contaminated surface thoroughly.  
Clean with detergents. Avoid solvents.  
Retain and dispose of contaminated wash water.

### SECTION 7. HANDLING AND STORAGE

Advice on safe handling      :      Avoid contact with skin and eyes.  
When using do not eat, drink or smoke.  
Use only in an area containing flame proof equipment.  
Take precautionary measures against static discharges.  
For personal protection see section 8.

Conditions for safe storage      :      Keep containers tightly closed in a dry, cool and well-ventilated place.  
Keep out of the reach of children.  
Keep away from combustible material.  
Keep in an area equipped with sprinklers.  
Keep away from food, drink and animal feedingstuffs.  
No smoking.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
propiconazole (ISO)	60207-90-1	TWA	5 mg/m <sup>3</sup>	Syngenta
azoxystrobin (ISO)	131860-33-8	TWA	4 mg/m <sup>3</sup>	Syngenta

**Engineering measures**      :      THE FOLLOWING RECOMMENDATIONS FOR EXPOSURE CONTROLS/PERSONAL PROTECTION ARE INTENDED FOR THE MANUFACTURE, FORMULATION AND PACKAGING OF THE PRODUCT. FOR COMMERCIAL APPLICATIONS AND/OR ON-FARM APPLICATIONS CONSULT THE PRODUCT LABEL.

Containment and/or segregation is the most reliable technical protection measure if exposure cannot be eliminated.

The extent of these protection measures depends on the actual risks in use.

Maintain air concentrations below occupational exposure standards.

Where necessary, seek additional occupational hygiene advice.

#### Personal protective equipment

Respiratory protection      :      No personal respiratory protective equipment normally re-

## HEADWAY MAXX

Version 6.0      Revision Date: 28.09.2021      SDS Number: S1353078145      This version replaces all previous versions.

		quired. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
Hand protection		
Material	:	Nitrile rubber
Break through time	:	> 480 min
Glove thickness	:	0.5 mm
Remarks	:	Wear protective gloves. The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. The break through time depends amongst other things on the material, the thickness and the type of glove and therefore has to be measured for each case. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.
Eye protection	:	Tightly fitting safety goggles Always wear eye protection when the potential for inadvertent eye contact with the product cannot be excluded.
Skin and body protection	:	Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. Remove and wash contaminated clothing before re-use. Wear as appropriate: Impervious clothing
Protective measures	:	The use of technical measures should always have priority over the use of personal protective equipment. When selecting personal protective equipment, seek appropriate professional advice.  Personal protective equipment should comply with relevant national standards

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	liquid
Colour	:	light yellow to brown
Odour	:	aromatic, sweetish
Odour Threshold	:	No data available
pH	:	4 - 8 Concentration: 1 % w/v
Melting point/range	:	No data available

**HEADWAY MAXX**

Version 6.0      Revision Date: 28.09.2021      SDS Number: S1353078145      This version replaces all previous versions.

---

Boiling point/boiling range	:	No data available
Flash point	:	78 °C Method: Pensky-Martens closed cup
Evaporation rate	:	No data available
Flammability (solid, gas)	:	No data available
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapour pressure	:	No data available
Relative vapour density	:	No data available
Density	:	1.088 g/cm <sup>3</sup>
Solubility(ies)		
Water solubility	:	No data available
Solubility in other solvents	:	No data available
Partition coefficient: n-octanol/water	:	No data available
Auto-ignition temperature	:	265 °C
Decomposition temperature	:	No data available
Viscosity		
Viscosity, dynamic	:	18 mPa.s ( 20 °C)
Viscosity, kinematic	:	No data available
Explosive properties	:	Not explosive
Oxidizing properties	:	The substance or mixture is not classified as oxidizing.
Surface tension	:	38.5 mN/m, 20 °C
Particle size	:	No data available

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**SECTION 10. STABILITY AND REACTIVITY**

Reactivity	:	None reasonably foreseeable.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reac-	:	No dangerous reaction known under conditions of normal use.

## HEADWAY MAXX

Version 6.0      Revision Date: 28.09.2021      SDS Number: S1353078145      This version replaces all previous versions.

tions  
 Conditions to avoid : No decomposition if used as directed.  
 Incompatible materials : None known.  
 Hazardous decomposition products : No hazardous decomposition products are known.

### SECTION 11. TOXICOLOGICAL INFORMATION

Exposure routes : Ingestion  
 Inhalation  
 Skin contact  
 Eye contact

#### Acute toxicity

##### Product:

Acute oral toxicity : LD50 (Rat, female): 2,176 mg/kg  
 Assessment: The component/mixture is minimally toxic after single ingestion.

Acute inhalation toxicity : LC50 (Rat, male and female): > 2.68 mg/l  
 Exposure time: 4 h  
 Test atmosphere: dust/mist  
 Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : LD50 (Rat, male and female): > 5,050 mg/kg

##### Components:

##### **propiconazole (ISO):**

Acute oral toxicity : LD50 (Rat, female): 550 mg/kg

Acute inhalation toxicity : LC50 (Rat, male and female): > 5.8 mg/l  
 Exposure time: 4 h  
 Test atmosphere: dust/mist  
 Assessment: The substance or mixture has no acute inhalation toxicity

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

##### **azoxystrobin (ISO):**

Acute oral toxicity : LD50 (Rat, male and female): > 5,000 mg/kg

Acute inhalation toxicity : LC50 (Rat, female): 0.7 mg/l  
 Exposure time: 4 h  
 Test atmosphere: dust/mist

Acute dermal toxicity : LD50 (Rat, male and female): > 2,000 mg/kg  
 Assessment: The substance or mixture has no acute dermal toxicity

**HEADWAY MAXX**Version  
6.0Revision Date:  
28.09.2021SDS Number:  
S1353078145

This version replaces all previous versions.

**Skin corrosion/irritation****Product:**Species : Rabbit  
Result : No skin irritation**Components:****propiconazole (ISO):**Species : Rabbit  
Result : No skin irritation**azoxystrobin (ISO):**Species : Rabbit  
Result : No skin irritation**Serious eye damage/eye irritation****Product:**Species : Rabbit  
Result : Irritation to eyes, reversing within 7 days**Components:****tetrahydro-2-furyl-methanol:**

Result : Eye irritation

**propiconazole (ISO):**Species : Rabbit  
Result : No eye irritation**azoxystrobin (ISO):**Species : Rabbit  
Result : No eye irritation**Respiratory or skin sensitisation****Product:**Species : Guinea pig  
Result : Did not cause sensitisation on laboratory animals.**Components:****propiconazole (ISO):**Species : Guinea pig  
Result : The product is a skin sensitiser, sub-category 1B.



**HEADWAY MAXX**Version  
6.0Revision Date:  
28.09.2021SDS Number:  
S1353078145

This version replaces all previous versions.

**azoxystrobin (ISO):**

Species : Guinea pig  
Result : Did not cause sensitisation on laboratory animals.

**Chronic toxicity****Germ cell mutagenicity****Components:****propiconazole (ISO):**

Germ cell mutagenicity - Assessment : Animal testing did not show any mutagenic effects.

**azoxystrobin (ISO):**

Germ cell mutagenicity - Assessment : Animal testing did not show any mutagenic effects.

**Carcinogenicity****Components:****propiconazole (ISO):**

Carcinogenicity - Assessment : Weight of evidence does not support classification as a carcinogen

**azoxystrobin (ISO):**

Carcinogenicity - Assessment : No evidence of carcinogenicity in animal studies.

**Reproductive toxicity****Components:****tetrahydro-2-furyl-methanol:**

Reproductive toxicity - Assessment : Clear evidence of adverse effects on development, based on animal experiments., Some evidence of adverse effects on sexual function and fertility, based on animal experiments.

**propiconazole (ISO):**

Reproductive toxicity - Assessment : Some evidence of adverse effects on development, based on animal experiments.

**azoxystrobin (ISO):**

Reproductive toxicity - Assessment : No toxicity to reproduction

**STOT - single exposure****Components:****propiconazole (ISO):**

Assessment : The substance or mixture is not classified as specific target

**HEADWAY MAXX**

Version 6.0      Revision Date: 28.09.2021      SDS Number: S1353078145      This version replaces all previous versions.

---

organ toxicant, single exposure.

**STOT - repeated exposure****Components:****propiconazole (ISO):**

Assessment : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

**azoxystrobin (ISO):**

Assessment : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

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**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity****Product:**

Toxicity to fish : LC50 (Cyprinus carpio (Carp)): 1.282 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 3.2 mg/l  
Exposure time: 48 h

Toxicity to algae/aquatic plants : ErC50 (Raphidocelis subcapitata (freshwater green alga)): 4.9 mg/l  
Exposure time: 96 h

EC10 (Raphidocelis subcapitata (freshwater green alga)): 2 mg/l  
End point: Growth rate  
Exposure time: 96 h

NOEC (Raphidocelis subcapitata (freshwater green alga)): 0.48 mg/l  
End point: Growth rate  
Exposure time: 96 h

**Components:****propiconazole (ISO):**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 4.3 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Americamysis): 0.51 mg/l  
Exposure time: 96 h

Toxicity to algae/aquatic plants : ErC50 (Raphidocelis subcapitata (freshwater green alga)): 8.9 mg/l  
Exposure time: 96 h

---

## HEADWAY MAXX

Version 6.0      Revision Date: 28.09.2021      SDS Number: S1353078145      This version replaces all previous versions.

- NOEC (Raphidocelis subcapitata (freshwater green alga)): 0.13 mg/l  
End point: Growth rate  
Exposure time: 96 h
- Toxicity to fish (Chronic toxicity) : NOEC (Cyprinodon variegatus (sheepshead minnow)): 0.068 mg/l  
Exposure time: 95 d
- Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Americamysis): 0.11 mg/l  
Exposure time: 28 d
- Toxicity to microorganisms : EC50 (activated sludge): > 100 mg/l  
Exposure time: 3 h

### Ecotoxicology Assessment

Acute aquatic toxicity : Very toxic to aquatic life.

### azoxystrobin (ISO):

- Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 0.47 mg/l  
Exposure time: 96 h
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0.28 mg/l  
Exposure time: 48 h
- EC50 (Americamysis): 0.055 mg/l  
Exposure time: 96 h
- Toxicity to algae/aquatic plants : ErC50 (Raphidocelis subcapitata (freshwater green alga)): 2 mg/l  
Exposure time: 96 h
- NOEC (Raphidocelis subcapitata (freshwater green alga)): 0.038 mg/l  
End point: Growth rate  
Exposure time: 96 h
- ErC50 (Navicula pelliculosa (Freshwater diatom)): 0.301 mg/l  
Exposure time: 96 h
- NOEC (Navicula pelliculosa (Freshwater diatom)): 0.02 mg/l  
End point: Growth rate  
Exposure time: 96 h
- M-Factor (Acute aquatic toxicity) : 10
- Toxicity to fish (Chronic toxicity) : NOEC (Oncorhynchus mykiss (rainbow trout)): 0.16 mg/l  
Exposure time: 28 d
- NOEC (Pimephales promelas (fathead minnow)): 0.147 mg/l  
Exposure time: 33 d

## HEADWAY MAXX

Version 6.0      Revision Date: 28.09.2021      SDS Number: S1353078145      This version replaces all previous versions.

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 0.044 mg/l  
Exposure time: 21 d

NOEC (Americamysis): 0.0095 mg/l  
Exposure time: 28 d

M-Factor (Chronic aquatic toxicity) : 10

Toxicity to microorganisms : IC50 (Pseudomonas putida): > 3.2 mg/l  
Exposure time: 6 h

### Persistence and degradability

#### Components:

##### **propiconazole (ISO):**

Biodegradability : Result: Not readily biodegradable.

##### **azoxystrobin (ISO):**

Biodegradability : Result: Not readily biodegradable.

Stability in water : Degradation half life: 214 d  
Remarks: The substance is stable in water.

### Bioaccumulative potential

#### Components:

##### **propiconazole (ISO):**

Bioaccumulation : Remarks: Medium bioaccumulation potential.

Partition coefficient: n-octanol/water : log Pow: 3.72 (25 °C)

##### **azoxystrobin (ISO):**

Bioaccumulation : Remarks: Does not bioaccumulate.

### Mobility in soil

#### Components:

##### **propiconazole (ISO):**

Distribution among environmental compartments : Remarks: Low to medium mobility in soil.

Stability in soil : Dissipation time: 66 - 170 d  
Percentage dissipation: 50 % (DT50)  
Remarks: Product is not persistent.

##### **azoxystrobin (ISO):**

Distribution among environmental compartments : Remarks: Azoxystrobin has low to very high mobility in soil.

## HEADWAY MAXX

Version 6.0	Revision Date: 28.09.2021	SDS Number: S1353078145	This version replaces all previous versions.
----------------	------------------------------	----------------------------	--

Stability in soil : Dissipation time: 80 d  
Percentage dissipation: 50 % (DT50)  
Remarks: Product is not persistent.

### Other adverse effects

#### Components:

#### **propiconazole (ISO):**

Results of PBT and vPvB assessment : This substance is not considered to be persistent, bioaccumulating and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulating (vPvB).

#### **azoxystrobin (ISO):**

Results of PBT and vPvB assessment : This substance is not considered to be persistent, bioaccumulating and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulating (vPvB).

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues : Do not contaminate ponds, waterways or ditches with chemical or used container.  
Do not dispose of waste into sewer.  
Where possible recycling is preferred to disposal or incineration.  
If recycling is not practicable, dispose of in compliance with local regulations.

Contaminated packaging : Non-returnable containers:  
Triple rinse containers.  
Add rinsings to spray tank  
If recycling, replace cap and return clean containers to recycler or designated collection point. Containers marked with the drumMUSTER container logo can be taken to a drumMUSTER collection site (02 6206 6868, [www.drummuster.org.au](http://www.drummuster.org.au)).  
Empty containers can be landfilled, when in accordance with the local regulations.  
If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.  
Returnable containers:  
Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

## SECTION 14. TRANSPORT INFORMATION

### International Regulations

#### **UNRTDG**

UN number : UN 3082  
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,

## HEADWAY MAXX

Version 6.0      Revision Date: 28.09.2021      SDS Number: S1353078145      This version replaces all previous versions.

N.O.S.  
(PROPICONAZOLE AND AZOXYSTROBIN)  
Class : 9  
Packing group : III  
Labels : 9

### IATA-DGR

UN/ID No. : UN 3082  
Proper shipping name : Environmentally hazardous substance, liquid, n.o.s.  
(PROPICONAZOLE AND AZOXYSTROBIN)  
Class : 9  
Packing group : III  
Labels : Miscellaneous  
Packing instruction (cargo aircraft) : 964  
Packing instruction (passenger aircraft) : 964  
Environmentally hazardous : yes

### IMDG-Code

UN number : UN 3082  
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,  
N.O.S.  
(PROPICONAZOLE AND AZOXYSTROBIN)  
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 3082  
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,  
N.O.S.  
(PROPICONAZOLE AND AZOXYSTROBIN)  
Class : 9  
Packing group : III  
Labels : 9  
Hazchem Code : •3Z  
Remarks : Environmentally Hazardous Substances meeting the descriptions of UN 3077 or UN 3082 are not subject to the Australian Code for the Transport of Dangerous Goods (ADG). This applies when transported by road or rail in packagings that do not incorporate a receptacle exceeding 500 kg(L) or IBCs per ADG Special Provision AU01.

### 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.

## HEADWAY MAXX

Version	Revision Date:	SDS Number:	This version replaces all previous versions.
6.0	28.09.2021	S1353078145	

### SECTION 15. REGULATORY INFORMATION

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

Standard for the Uniform : Schedule 5  
Scheduling of Medicines and  
Poisons

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 Registration Number :  
Product Registration Number : APVMA Approval No. 63615

### SECTION 16. OTHER INFORMATION

Revision Date : 28.09.2021  
Items where changes have been made to the previous version are highlighted in the body of this document by two vertical lines.

Date format : dd.mm.yyyy

#### Full text of other abbreviations

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 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

**HEADWAY MAXX**

Version 6.0	Revision Date: 28.09.2021	SDS Number: S1353078145	This version replaces all previous versions.
----------------	------------------------------	----------------------------	--

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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 given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

AU / EN