

SECTION 1: Identification

1.1. Product identifier

Product form	: Mixture
Trade name	: Apache Gold 350 SC (imidacloprid 350 g/l)
Type of product	: Insecticide
CAS-No.	: 138261-41-3
Product group	: End product

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

Use of the substance/mixture	: A systemic suspension concentrate insecticide for the control of aphids, red scale, thrips, leafminers and psylla on citrus trees; aphids on potatoes, cucurbits, cruciferae and roses; mealybugs on grapes; woolly aphids on apples and whitefly on tomatoes; thrips on macadamias and various insects as listed in Forestry as well as the suppression of thrips on sugarcane.
------------------------------	--

1.3. Supplier's details

Supplier

Farm-Ag International (Pty) Ltd
Old Mill Industrial Park
61, Marshall Drive
P.O. Box 1523
4300 Mount Edgecombe – Durban KwaZulu Natal
South Africa
T 031 003 3486

1.4. Emergency telephone number

Emergency number	: 24 Hr Emergency Number: In case of Poisoning: Poison Information Helpline : 0861 555 777
	In case of Spillage: HAZMAT:0800 147 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to the United Nations GHS

Flammable liquids	Not classified
Acute toxicity (oral), Category 4	H302
Acute toxicity (inhalation:vapour) Category 3	H331
Serious eye damage/eye irritation, Category 1	H318
Hazardous to the aquatic environment – Acute Hazard, Category 1	H400
Hazardous to the aquatic environment – Chronic Hazard, Category 1	H410
Full text of H-statements: see section 16	

2.2. Label elements

Labelling according to the United Nations GHS

Hazard pictograms (GHS ZA)



Signal word (GHS-ZA)	: Danger
Hazardous ingredients	: Imidacloprid 95% TC, tertiary-octylphenoxypoly(ethoxyethanol), Humectant

Apache Gold 350 SC (imidacloprid 350 g/l)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

Hazard statements (GHS ZA)	: H302 - Harmful if swallowed. H318 - Causes serious eye damage. H331 - Toxic if inhaled. H410 - Very toxic to aquatic life with long lasting effects.
Precautionary statements (GHS ZA)	: P261 - Avoid breathing vapours/spray. P264 - Wash hands, forearms and face thoroughly after handling. P270 - Do not eat, drink or smoke when using this product. P271 - Use only outdoors or in a well-ventilated area. P273 - Avoid release to the environment. P280 - Wear protective gloves, protective clothing, eye protection, face protection. P301+P312 - IF SWALLOWED: Call a doctor if you feel unwell. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 - Immediately call a doctor. P311 - Call a POISON CENTER or doctor. P330 - Rinse mouth. P391 - Collect spillage. P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P405 - Store locked up. P501 - Dispose of contents and container to an approved waste disposal plant.

2.3. Other hazards

Adverse physicochemical, human health and environmental effects	: Harmful if swallowed, Causes serious eye damage, Very toxic to aquatic life with long lasting effects, Harmful to aquatic life
---	--

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to the United Nations GHS
Imidacloprid 95% TC	CAS-No.: 138261-41-3	≥ 30 – < 35	Acute Tox. 4 (Oral), H302 Acute Tox. Not classified (Dermal) Acute Tox. Not classified (Inhalation:dust,mist) Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410
Humectant	CAS-No.: 56-81-5	≥ 10 – < 15	Flam. Liq. Not classified Acute Tox. Not classified (Oral) Acute Tox. Not classified (Dermal) Acute Tox. 3 (Inhalation:vapour), H331 Aquatic Acute Not classified
tertiary-octylphenoxypoly(ethoxyethanol)	CAS-No.: 9036-19-5	≥ 1 – < 5	Flam. Liq. Not classified Acute Tox. 4 (Oral), H302 Acute Tox. 5 (Dermal), H313 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Tristyrylphenol Ethoxylates	CAS-No.: 99734-09-5	≥ 1 – < 5	Eye Irrit. 2A, H319 Aquatic Chronic 2, H411

Apache Gold 350 SC (imidacloprid 350 g/l)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation	: Remove source of contamination or leave contaminated area to fresh air as rapidly as possible. Keep the affected person warm and at rest. Treat symptomatically and supportively. Get medical attention immediately if effects or irritation persist.
First-aid measures after skin contact	: Remove contaminated clothing, shoes and leather goods immediately. Gently wipe off excess chemical. Wash skin gently and thoroughly with clean water and non-abrasive soap until no evidence of chemical remains (approximately 15 to 20 minutes). Do not rub skin. Obtain medical advice if necessary.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
First-aid measures after ingestion	: Do not induce vomiting. Obtain medical advice immediately and make the container, or label or this Data Sheet available. Never give anything by mouth to a semi-conscious or unconscious person. Treat respiratory difficulty with artificial respiration or closed chest cardiac massage if necessary. Do not apply direct mouth to mouth respiration. If person is alert, rinse mouth with water and give water to drink. Immediately take the patient to the nearest physician.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects	: Signs and symptoms of poisoning would be expected to be similar to nicotinic signs of poisoning, including fatigue, twitching, cramps and muscle weakness, including muscles necessary for breathing.
Symptoms/effects after eye contact	: Serious damage to eyes.

4.3. Indication of any immediate medical attention and special treatment needed

This product contains imidacloprid, which belongs to the chloronicotinyl or neonicotinoid chemical group.

There is no specific antidote available. Treat symptomatically and supportively. The stomach should be emptied as soon as possible by careful gastric lavage. Provide supportive measures for respiratory function and cardiac action.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: Water spray as a fog can be used for cooling of unaffected stock, but avoid water coming in contact with the product. Do not use direct jet of water. Contain water used for fire-fighting for later disposal. Avoid the accumulation of polluted run-off from the site.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire	: This product will emit toxic fumes when burned, including hydrogen chloride, hydrogen cyanide, carbon monoxide and nitrogen oxides. May produce irritating or poisonous mists or other products of combustion.
--	--

5.3. Advice for firefighters

Firefighting instructions	: Remove spectators from surrounding area. Isolate the fire area and evacuate downwind. Use a recommended extinguishing agent for the type of surrounding fire. Fight fire from maximum distance and use unmanned hose holder or monitor nozzles. Contain fire control agents for later disposal. Avoid inhaling hazardous vapours. Keep upwind. Remove container from fire area if possible and without risk. Dike fire control water for later disposal. Do not scatter the material. Avoid pollution of waterways. Do not use high volume water jet, due to contamination risk. Contain water used for fire fighting for later disposal. Avoid the accumulation of polluted run-off from the site.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
Personal protection (Emergency response)	: Face-shield, Protective goggles, Protective clothing, Wear protective gloves

Apache Gold 350 SC (imidacloprid 350 g/l)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010



SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal Precautions, Protective Equipment and Emergency Procedures : Do not inhale fumes. Avoid contact with skin, eyes or clothes. Ventilate area of spill or leak, especially confined areas. For personal protection see Section 8.

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Do not allow entering drains or watercourses. Spillage or uncontrolled discharges into water courses (or public waters) to be reported immediately to the Police and to the Department of Water/Environmental Affairs.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.
Methods for cleaning up : Soak up with absorptive material such as damp earth or sand or other suitable non-combustible absorbent material. Place the material into a clean, dry container and cover for subsequent disposal. In situations where product comes in contact with water, contain contaminated water for later disposal. Prevent material from spreading by damming in with absorptive material. Do not flush spilled material into drains.
Other information : Dispose of materials or solid residues at an authorized site.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.
Storage area : Store out of reach of unauthorised persons, children and animals. Store in a dry area. Store in a cool area. Keep only in the original container.
Incompatible materials : Avoid cross contamination with other pesticides and fertilizers.
Maximum storage period : 2 years
Storage temperature : < 32 °C

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Humectant (56-81-5)

South Africa - Occupational Exposure Limits (Airborne Pollutants)

Local name	Glycerol
OEL TWA	10 mg/m ³ mist

Apache Gold 350 SC (imidacloprid 350 g/l)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

Humectant (56-81-5)

Regulatory reference	Government Notice No. R 904
----------------------	-----------------------------

8.2. Appropriate engineering controls

Appropriate engineering controls	: Ensure good ventilation of the work station.
Environmental exposure controls	: Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment (PPE)

Hand protection	: Protective gloves
Eye protection	: Safety glasses
Skin and body protection	: Wear suitable protective clothing
Respiratory protection	: In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):



8.4. Exposure limit values for the other components

No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Homogenous liquid.
Colour	: White.
Odour	: Characteristic odour.
Odour threshold	: No data available
pH	: 7 – 8.5
pH solution	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 100 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Vapour pressure at 50 °C	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Relative density of saturated gas/air mixture	: No data available
Density	: 1.05 g/l
Relative gas density	: No data available
Solubility	: Insoluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Partition coefficient n-octanol/water (Log Kow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available
Lower explosion limit	: No data available
Upper explosion limit	: No data available

Apache Gold 350 SC (imidacloprid 350 g/l)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Harmful if swallowed.
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Harmful. May cause irritation of respiratory tract

Apache Gold 350 SC (imidacloprid 350 g/l) (138261-41-3)

ATE ZA (oral)	1246.537 mg/kg bodyweight
ATE ZA (vapours)	3.06 mg/l/4h
Unknown acute toxicity (GHS ZA)Unknown acute toxicity (GHS ZA)	1.5% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 85.3% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 89.8% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours))

Imidacloprid 95% TC (138261-41-3)

LD50 oral rat	450 mg/kg (Rat, Literature study, Oral)
LD50 dermal rat	> 5000 mg/kg (Rat, Literature study, Dermal)
LC50 Inhalation - Rat	> 5.3 mg/l (4 h, Rat, Literature study, Inhalation)

tertiary-octylphenoxypoly(ethoxyethanol) (9036-19-5)

LD50 oral rat	4190 mg/kg (Rat, Oral)
LD50 dermal rabbit	> 3000 mg/kg (Rabbit, Dermal)

Humectant (56-81-5)

LD50 oral rat	27200 mg/kg (OECD 401: Acute Oral Toxicity, Rat, Female, Experimental value, Oral, 10 day(s))
LD50 dermal	56750 mg/kg (4 day(s), Guinea pig, Male / female, Experimental value, Dermal, 14 day(s))

Apache Gold 350 SC (imidacloprid 350 g/l)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

Humectant (56-81-5)	
LC50 Inhalation - Rat (Vapours)	> 2.75 mg/l/4h
Thickening Agent (11138-66-2)	
LD50 oral rat	45000 mg/kg
benzyl alcohol (100-51-6)	
LD50 oral rat	1620 mg/kg bw/day (Rat, Male, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	> 2000 mg/kg (EPA OTS 798.1100, Rabbit, Male / female, Experimental value, Dermal, 14 day(s))
LC50 Inhalation - Rat	> 4.18 mg/l air (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value, (maximum achievable concentration), Inhalation (aerosol), 14 day(s))
Dimethyl silicone (63148-62-9)	
LD50 oral rat	> 17000 mg/kg Source: National Library of Medicine
LD50 dermal rabbit	> 2000 mg/kg Source: National Library of Medicine
Solvent (7732-18-5)	
LD50 oral rat	90000 mg/kg
Skin corrosion/irritation	: Not classified pH: 7 – 8.5
Serious eye damage/irritation	: May cause eye irritation pH: 7 – 8.5
Respiratory or skin sensitisation	: Causes irritation to skin
Germ cell mutagenicity	: Imidacloprid may be weakly mutagenic.
Carcinogenicity	: Imidacloprid is considered to be of minimal carcinogenic risk, and is thus categorized by EPA as a "Group E" carcinogen (evidence of noncarcinogenicity for humans). There were no carcinogenic effects in a 2-year carcinogenicity study in rats fed up to 1,800 ppm imidacloprid.
Reproductive toxicity	: A three generation study in rats, resulted in a NOEL of 100 ppm (equivalent to 8 mg/kg/day).
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Very toxic to aquatic life with long lasting effects. Harmful to aquatic life.
Hazardous to the aquatic environment, short-term (acute)	: Very toxic to aquatic life.
Hazardous to the aquatic environment, long-term (chronic)	: Very toxic to aquatic life with long lasting effects.

Imidacloprid 95% TC (138261-41-3)	
LC50 - Fish [1]	211 mg/l (96 h, Salmo gairdneri)
LC50 - Fish [2]	237 mg/l (96 h, Golden Orfe)
EC50 - Crustacea [1]	0.055 mg/l (48 h, Hyalella azteca)
ErC50 algae	> 100 mg/l Pseudokirchneriella subcapitata
BCF - Other aquatic organisms [1]	3.2 (Calculated value)
Partition coefficient n-octanol/water (Log Pow)	0.57 (Estimated value)

Apache Gold 350 SC (imidacloprid 350 g/l)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

Imidacloprid 95% TC (138261-41-3)	
Additional ecotoxicological information	Birds: Mallard Ducks > 5000 mg/kg LC50, Japanese Quail LD50 31 mg/kg, Bobwhite quail LC50 2225 mg/kg; Bees: Harmful to honeybees by direct contact, but no problems expected when not sprayed into flowering crop or when used as a seed treatment; Earthworms: LC50 for Eisenia foetida 10.7 mg/kg dry soil. Soil micro-organisms: Bacteria toxicity: EC50 > 10000 mg/L; activated sludge (OECD 209)
Humectant (56-81-5)	
LC50 - Fish [1]	54000 mg/l (96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental value, Lethal)
EC50 - Crustacea [1]	> 10000 mg/l (24 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)
Partition coefficient n-octanol/water (Log Pow)	-1.75 (Experimental value, Equivalent or similar to OECD 107, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0 (log Koc, Calculated value)
Thickening Agent (11138-66-2)	
LC50 - Fish [1]	420 mg/l Source: ECOTOX
benzyl alcohol (100-51-6)	
LC50 - Fish [1]	460 mg/l (EPA OPP 72-1, 96 h, Pimephales promelas, Static system, Fresh water, Experimental value, Nominal concentration)
EC50 - Crustacea [1]	230 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Fresh water, Experimental value, Locomotor effect)
ErC50 algae	770 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)
BCF - Fish [1]	1.37 l/kg (BCFBAF v3.01, Estimated value)
Partition coefficient n-octanol/water (Log Pow)	1 – 1.1 (Experimental value, 20 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.122 – 1.332
Dimethyl silicone (63148-62-9)	
LC50 - Fish [1]	37.79 mg/l Source: The ECOTOXicology database
Solvent (7732-18-5)	
Partition coefficient n-octanol/water (Log Pow)	-1.38

12.2. Persistence and degradability

Apache Gold 350 SC (imidacloprid 350 g/l) (138261-41-3)	
Persistence and degradability	The half-life of imidacloprid in soil is 48 to 190 days, depending on the amount of ground cover (it breaks down faster in soils with plant ground cover than in fallow soils). Imidacloprid is degraded stepwise to the primary metabolite 6-chloronicotinic acid, which eventually breaks down into carbon dioxide. There is generally not a high risk of groundwater contamination if used as directed. The chemical is moderately soluble, and has moderate binding affinity to organic materials in soils. The half-life in water is much greater than 31 days at pH 5, 7 and 9. Imidacloprid penetrates the plant, and moves from the stem to the tips of the plant. The most important steps were loss of the nitro group, hydroxylation at the imidazolidine ring, hydrolysis to 6- chloronicotinic acid and formation of conjugates.
tertiary-octylphenoxypoly(ethoxyethanol) (9036-19-5)	
Persistence and degradability	Biodegradability in water: no data available.

Apache Gold 350 SC (imidacloprid 350 g/l)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

Humectant (56-81-5)

Persistence and degradability	Readily biodegradable in water.
Biochemical oxygen demand (BOD)	0.87 g O ₂ /g substance
Chemical oxygen demand (COD)	1.16 g O ₂ /g substance
ThOD	1.217 g O ₂ /g substance

benzyl alcohol (100-51-6)

Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.
-------------------------------	--

12.3. Bioaccumulative potential

Apache Gold 350 SC (imidacloprid 350 g/l) (138261-41-3)

Bioaccumulative potential	No additional information available
---------------------------	-------------------------------------

Imidacloprid 95% TC (138261-41-3)

BCF - Other aquatic organisms [1]	3.2 (Calculated value)
Partition coefficient n-octanol/water (Log Pow)	0.57 (Estimated value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

tertiary-octylphenoxypoly(ethoxyethanol) (9036-19-5)

Bioaccumulative potential	No bioaccumulation data available.
---------------------------	------------------------------------

Humectant (56-81-5)

Partition coefficient n-octanol/water (Log Pow)	-1.75 (Experimental value, Equivalent or similar to OECD 107, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0 (log Koc, Calculated value)
Bioaccumulative potential	Not bioaccumulative.

benzyl alcohol (100-51-6)

BCF - Fish [1]	1.37 l/kg (BCFBAF v3.01, Estimated value)
Partition coefficient n-octanol/water (Log Pow)	1 – 1.1 (Experimental value, 20 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.122 – 1.332
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

Solvent (7732-18-5)

Partition coefficient n-octanol/water (Log Pow)	-1.38
---	-------

12.4. Mobility in soil

Apache Gold 350 SC (imidacloprid 350 g/l) (138261-41-3)

Mobility in soil	No additional information available
------------------	-------------------------------------

Imidacloprid 95% TC (138261-41-3)

Partition coefficient n-octanol/water (Log Pow)	0.57 (Estimated value)
Ecology - soil	Low potential for adsorption in soil.

Humectant (56-81-5)

Surface tension	63.4 mN/m (20 °C, 1000 g/l)
Partition coefficient n-octanol/water (Log Pow)	-1.75 (Experimental value, Equivalent or similar to OECD 107, 25 °C)

Apache Gold 350 SC (imidacloprid 350 g/l)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

Humectant (56-81-5)

Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0 (log Koc, Calculated value)
Ecology - soil	Highly mobile in soil.

benzyl alcohol (100-51-6)

Surface tension	39 mN/m (20 °C)
Partition coefficient n-octanol/water (Log Pow)	1 – 1.1 (Experimental value, 20 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.122 – 1.332
Ecology - soil	Highly mobile in soil.

Solvent (7732-18-5)

Partition coefficient n-octanol/water (Log Pow)	-1.38
---	-------

12.5. Other adverse effects

Ozone : Not classified
Other adverse effects : No additional information available




SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with SANS / IMDG / IATA

SANS	IMDG	IATA
14.1. UN number		
3082	3082	3082
14.2. Proper Shipping Name		
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains imidacloprid 350 g/l)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains imidacloprid 350 g/l)	Environmentally hazardous substance, liquid, n.o.s. (contains imidacloprid 350 g/l)
14.3. Transport hazard class(es)		
9	9	9
		
14.4. Packing group		
III	III	III
14.5. Environmental hazards		
Dangerous for the environment : Yes	Dangerous for the environment : Yes Marine pollutant : Yes	Dangerous for the environment : Yes
No supplementary information available		

Apache Gold 350 SC (imidacloprid 350 g/l)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

14.6. Special precautions for user

SANS

Special provisions (SANS)	: 179, 274, 331, 335
Limited quantities (SANS)	: 5 L
Limited quantities (SANS)	: 5 L
Packagings, large packagings and IBCs Packing instructions (SANS)	: P001, IBC03, LP01
Packagings, large packagings and IBCs Special packing instructions (SANS)	: PP1
Portable tank and bulk containers instructions (SANS)	: T4
Portable tank and bulk container special provisions (SANS)	: TP1, TP29

IMDG

Special provisions (IMDG)	: 274, 335, 969
Limited quantities (IMDG)	: 5 L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: LP01, P001
Special packing provisions (IMDG)	: PP1
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T4
Tank special provisions (IMDG)	: TP1, TP29
EmS-No. (Fire)	: F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE
EmS-No. (Spillage)	: S-F - SPILLAGE SCHEDULE Foxtrot - WATER-SOLUBLE MARINE POLLUTANTS
Stowage category (IMDG)	: A

IATA

PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y964
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 964
PCA max net quantity (IATA)	: 450L
CAO packing instructions (IATA)	: 964
CAO max net quantity (IATA)	: 450L
Special provisions (IATA)	: A97, A158, A197, A215
ERG code (IATA)	: 9L

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

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health, and environmental national regulations specific for the product

No additional information available

SECTION 16: Other information

Issue date : 03/09/2022

Safety Data Sheet (SDS), South Africa

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.