



# Terminex 350 SC

## Safety Data Sheet

according to the GHS Classification and labelling of chemicals – SANS 10234 and the Regulations for Hazardous agents 2  
Issue date: 12/05/2023 Date of revision: 10/05/2026 Version: 2.0

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
Name : Terminex 350 SC  
Trade name : Terminex 350 SC  
Product code : UPL\_L9040

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

##### 1.2.1. Relevant identified uses

Main use category : Insecticide  
Industrial/Professional use spec : For agricultural, industrial, professional use only  
Use of the substance/mixture : A suspension concentrate insecticide for the treatment of soil to protect buildings and other man made structures against subterranean wood destroying termites.  
Function or use category : Pesticides

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

UPL South Africa (Pty) Ltd.  
Sunbury Office Park (off Douglas Saunders Drive) La Lucia Ridge, 7  
P.O. Box 1726, Mount Edgecombe, 4300  
4019 Durban – South Africa  
South Africa  
T +27 31 514 5600  
[www.upl-ltd.com/za](http://www.upl-ltd.com/za)

#### 1.4. Emergency telephone number

Emergency number : Griffon Poison Information Centre: 082 4468946,  
Poisons Information Helpline: 0861 555 777,  
In case of Spillage: Spill Tech: 086 100 0366 / 083 253 6618

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to UN GHS Purple Book (Rev. 9, 2021)

Acute toxicity (oral), Category 4 H302  
Acute toxicity (Inhalation (Dusts/Mists), Category 2 H330  
Specific target organ toxicity — Repeated exposure, Category 2 H373  
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

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

##### Classification according to UN GHS Purple Book (Rev. 9, 2021)

Hazard pictograms :



GHS06



GHS08



GHS09

Signal word : Danger  
Hazardous ingredients : Imidacloprid ; monoethylene glycol  
Hazard statements : H302 - Harmful if swallowed.  
H330 – Fatal if inhaled  
H373 - May cause damage to organs through prolonged or repeated exposure.  
H400 – Very toxic to aquatic life  
H410 - Very toxic to aquatic life with long lasting effects.

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Precautionary statements	: P101 – If medical advice is needed, have product container or label at hand. P102 – Keep out of reach of children P103 – Read carefully and follow all instructions. P260 - Do not breathe dust/fume/gas/mist/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. P284 - [In case of inadequate ventilation] wear respiratory protection. P301 + P317 - IF SWALLOWED: Get medical help. P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P316 - Get emergency medical help immediately. P319 – Get medical help if you feel unwell. P320 – Specific treatment is urgent (see first aid treatment on this label). 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/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
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### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to UN GHS Purple Book, Rev.9, 2021.
Imidacloprid	(CAS-No.) 138261-41-3	25 - 50	Acute Tox. 3 (Oral), H301 Acute Tox. 2 (Inhalation), H330 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
monoethylene glycol	(CAS-No.) 107-21-1 (EC-No.) 203-473-3	10 - 20	Acute Tox. 4 (Oral), H302 STOT RE 2, H373

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON CENTER/doctor if you feel unwell.

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

Symptoms/effects	: Causes damage to organs.
Symptoms/effects after ingestion	: Swallowing a small quantity of this material will result in serious health hazard.

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

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.

### 5.2. Special hazards arising from the substance or mixture

No additional information available

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### 5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.
- Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Avoid breathing dust/fume/gas/mist/vapours/spray.
- Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands, forearms and face thoroughly after handling.

### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.
- Incompatible products : Strong bases. Strong acids.
- Incompatible materials : Sources of ignition. Direct sunlight.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### monoethylene glycol (107-21-1)

##### EU - Occupational Exposure Limits

Local name	Ethylene glycol
IOELV TWA (mg/m <sup>3</sup> )	52 mg/m <sup>3</sup>
IOELV TWA (ppm)	20 ppm
IOELV STEL (mg/m <sup>3</sup> )	104 mg/m <sup>3</sup>
IOELV STEL (ppm)	40 ppm
Notes	Skin
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC

##### Austria - Occupational Exposure Limits

Local name	Ethylenglykol
MAK (mg/m <sup>3</sup> )	26 mg/m <sup>3</sup>
MAK (ppm)	10 ppm
MAK Short time value (mg/m <sup>3</sup> )	52 mg/m <sup>3</sup>
MAK Short time value (ppm)	20 ppm
Remark (AT)	H
Regulatory reference	BGBl. II Nr. 186/2015

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### monoethylene glycol (107-21-1)

#### United Kingdom - Occupational Exposure Limits

Local name	Ethane-1,2-diol
WEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> particulate 52 mg/m <sup>3</sup> vapour
WEL TWA (ppm)	20 ppm vapour
WEL STEL (mg/m <sup>3</sup> )	104 mg/m <sup>3</sup> vapour
WEL STEL (ppm)	40 ppm vapour
Remark (WEL)	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
Regulatory reference	EH40/2005 (Third edition, 2018). HSE

#### 8.2. Exposure controls

##### Personal protective equipment:

Avoid all unnecessary exposure.

##### Hand protection:

Wear protective gloves.

##### Eye protection:

Chemical goggles or safety glasses

##### Respiratory protection:

Wear appropriate mask

##### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: White to off white
Odour	: characteristic.
Odour threshold	: No data available
pH	: 6 - 8
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable.
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: 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

### 9.2. Other information

No additional information available

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No additional information available

#### 10.2. Chemical stability

Not established.

#### 10.3. Possibility of hazardous reactions

Not established.

#### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

#### 10.5. Incompatible materials

Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

### SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in UN GHS Purple Book (Rev. 9, 2021)

Acute toxicity (oral) : Harmful if swallowed.

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Fatal if inhaled.

#### Terminex 350 SC

ATE (oral) calculated	378.08 mg/kg bodyweight
LD50 (inhalation) calculated	0.22 mg/l (4h)

#### monoethylene glycol (107-21-1)

LD50 oral rat	7712 mg/kg
LD50 dermal	> 3500 mg/kg (mouse)
LC50 inhalation rat (mg/l)	> 2.5 mg/l (Aerosol - 6 h)

Skin corrosion/irritation : Not classified

Additional information : Based on available data, the classification criteria are not met

Serious eye damage/irritation : Not classified

Additional information : Based on available data, the classification criteria are not met

Respiratory or skin sensitisation : Not classified

Additional information : Based on available data, the classification criteria are not met

Germ cell mutagenicity : Not classified

Additional information : Based on available data, the classification criteria are not met

Carcinogenicity : Not classified

Additional information : Based on available data, the classification criteria are not met

Reproductive toxicity : Not classified

Additional information : Based on available data, the classification criteria are not met

STOT-single exposure : Not classified

Additional information : Based on available data, the classification criteria are not met

STOT-repeated exposure : May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified

Additional information : Based on available data, the classification criteria are not met

Potential adverse human health effects and symptoms : Harmful if swallowed.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - water : Very toxic to aquatic life with long lasting effects.

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.

#### monoethylene glycol (107-21-1)

LC50 fish	> 72860 mg/l/96h (Pimephales promelas)
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EC50 Daphnia	13900 - 57600 mg/l/48h (Daphnia magna)
NOEC chronic fish	15380 mg/l (7 days) (Pimephales promelas)
NOEC chronic crustacea	8590 mg/l (7 days) (Ceriodaphnia dubia)
NOEC chronic algae	> 100 mg/l/72h (Pseudokirchnerella subcapitata)

### 12.2. Persistence and degradability

#### Terminex 350 SC

Persistence and degradability : May cause long-term adverse effects in the environment.

### 12.3. Bioaccumulative potential

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Bioaccumulative potential : Not established.

### monoethylene glycol (107-21-1)

Log Pow : -1.36 (25 °C)

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

Additional information : Avoid release to the environment.

## SECTION 13: Disposal considerations




### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA
<b>14.1. UN number</b>		
UN 2902	UN 2902	UN 2902
<b>14.2. UN proper shipping name</b>		
PESTICIDE, LIQUID, TOXIC, N.O.S	PESTICIDE, LIQUID, TOXIC, N.O.S	PESTICIDE, LIQUID, TOXIC, N.O.S
<b>Transport document description</b>		
UN 2902, PESTICIDE, LIQUID, TOXIC, N.O.S., 6, II, (-)	UN 2902, PESTICIDE, LIQUID, TOXIC, N.O.S., 6, II, MARINE POLLUTANT	UN 2902, PESTICIDE, LIQUID, TOXIC, N.O.S., 6, II
<b>14.3. Transport hazard class(es)</b>		
6	6	6
		
<b>14.4. Packing group</b>		
II	II	II
<b>14.5. Environmental hazards</b>		
Dangerous for the environment : Yes	Dangerous for the environment : Yes Marine pollutant : Yes	Dangerous for the environment : Yes
No supplementary information available		

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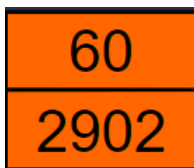
GHS classification and labelling of chemicals – SANS10234 and the Regulations for Hazardous Chemical Agents - 2021.

### 14.6. Special precautions for user

#### Overland transport

Hazard identification number (Kemler No.) : 60

Orange plates :



### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## SECTION 15: Regulatory information

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

Regulatory Information:

**Relevant regulatory information regarding authorization, Safety Data Sheets, Occupational Exposure Limits, Hazardous Substances, Dangerous Goods Transport and Waste South Africa:** Occupational Health and Safety Act 1993. Regulations for Hazardous Chemical Agents - 2021. Fertilizer, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947). **Hazardous Substances Act**, 1973 (Act No.15 of 1973). Regulations for Hazardous Chemical Agents – 2021. SANS11014:2010. Safety Data Sheet for Chemical Products – Content and Order of Sections. SANS10206: 2020. The Handling, Storage and Disposal of Pesticides. National Road Traffic Act, 1996 (Act No. 93 of 1996). SANS 10228:2012- The identification and classification of dangerous goods for transport by road and rail modes. National Environmental Management: waste Act 59 of 2008.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Data sources : Pesticide Manual, ECHA, Supplier SDS's

Other information : None.

Full text of H- Statements:	
Acute Tox. 2 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 2
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2
H302	Harmful if swallowed.
H330	Fatal if inhaled.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

### Classification and procedure used to derive the classification for the mixture according to the UN GHS Purple Book (Rev.9, 2021):

Acute Tox. 4 (Oral)	H302	Calculation method
Acute Tox. 2 (Inhalation:dust,mist)	H330	Calculation method
STOT RE 2	H373	Calculation method
Aquatic Acute 1	H400	Calculation method
Aquatic Chronic 1	H410	Calculation method

SDS EU (REACH Annex II)

*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.*