## TO CAUSE A HAZARD IN THE USE, STORAGE OR DISPOSAL OF THIS SUBSTANCE IS AN OFFENCE

#### PRECAUTIONS:

- DO NOT breathe vapours from sprays.
- 2. Wear protective clothing e.g. rubber gloves, overalls, when mixing and applying the insecticide.
- 3. Wash hands frequently and always before eating, smoking or using the toilet.
- 4. Avoid contact with skin, eyes and clothing.
- Wash hands immediately after work, if necessary take a shower. Remove soiled clothing immediately and clean thoroughly before using again.
- 6. Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place.
- 7. Keep away from direct sunlight.
- Keep away from food, drink and animal feedstuffs.
- DO NOT allow to get into surface water, drains and ground water.
- 10. Very toxic to aquatic life with long-lasting effects.
- 11. **DO NOT** reuse the container for any other purpose.

#### EMPTY CONTAINER DISPOSAL:

- Rinse empty container three times with a volume water equal to at least one tenth of the volume
  of the container and add the rinsate to the contents of the spray tank before disposing of the
  container by perforation and flattening.
- 2. Destroy empty container by perforation and flattening and never use for any other purpose.
- If possible, offer the container for recycling.

#### SYMPTOMS OF POISONING:

May be harmful if swallowed. The product is toxic by inhalation, in contact with skin and if swallowed. **Vavego** may cause burns, irritation to skin and serious risk of damage to the eyes.

#### FIRST AID:

General advice: Move out of dangerous area. Place and transport victim in stable position (lying sideways). Remove contaminated clothing immediately and dispose of safely.

Inhalation: Move to fresh air. Keep patient warm and at rest. Call a physician or poison control center immediately.

**Skin contact:** Wash off thoroughly with plenty of soap and water, if available with polyethyleneglycol 400, subsequently rinse with water. If symptoms persist, call a physician.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Get medical attention if irritation develops and persists.

Ingestion: Rinse mouth. DO NOT induce vomiting. Call a physician or poison control center immediately.

#### NOTE TO PHYSICIAN:

Treat symptomatically. In case of ingestion, gastric lavage should be considered in cases of significant ingestions only within the first 2 hours. However, administering of activated charcoal and sodium sulphate is always advisable. There is no specific antidote.

Packed For: Bayer Zimbabwe (Pvt) Ltd P.O. Box AY 78, Amby, Harare, Zimbabwe. Tel. 487211/487242 IN CASE OF POISONING PLEASE PHONE: +27(0) 861 555 777 Manufactured by Bayer AG Vaveoo\* is a registered trademark of Bayer AG. Germany.

Bayer

Batch No.: See on pack
Date of Manufacture: See on pack

Zim/0320/Vayego 200 SC 1L/Label Booklet Code: ZW A





Chemical Group: Anthranilic diamide

VAYEGO 200 SC IS A FAST ACTING INSECTICIDE FOR THE CONTROL OF BUDWORMS IN TOBACCO.



















## TO CAUSE A HAZARD IN THE USE. STORAGE OR DISPOSAL OF THIS SUBSTANCE IS AN OFFENCE.

#### PRECAUTIONS:

- DO NOT breathe vapours from sprays.
- 2. Wear protective clothing e.g. rubber gloves, overalls, when mixing and applying the insecticide.
- 3. Wash hands frequently and always before eating, smoking or using the toilet.
- 4. Avoid contact with skin, eves and clothing.
- 5. Wash hands immediately after work, if necessary take a shower. Remove soiled clothing immediately and clean thoroughly before using again.
- 6. Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place.
- 7. Keep away from direct sunlight.
- 8. Keep away from food, drink and animal feedstuffs.
- 9. **DO NOT** allow to get into surface water, drains and ground water. 10. Very toxic to aquatic life with long-lasting effects.
- 11. **DO NOT** reuse the container for any other purpose.

#### **EMPTY CONTAINER DISPOSAL:**

- 1. Rinse empty container three times with a volume water equal to at least one tenth of the volume of the container and add the rinsate to the contents of the spray tank before disposing of the container by perforation and flattening.
- 2. Destroy empty container by perforation and flattening and never use for any other purpose.
- 3. If possible, offer the container for recycling.

#### SYMPTOMS OF POISONING:

May be harmful if swallowed. The product is toxic by inhalation, in contact with skin and if swallowed. Vayego may cause burns, irritation to skin and serious risk of damage to the eyes.

#### FIRST AID:

General advice: Move out of dangerous area. Place and transport victim in stable position (lying sideways). Remove contaminated clothing immediately and dispose of safely.

Inhalation: Move to fresh air. Keep patient warm and at rest, Call a physician or poison control center immediately.

Skin contact: Wash off thoroughly with plenty of soap and water, if available with polyethyleneglycol 400, subsequently rinse with water. If symptoms persist, call a physician.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Get medical attention if irritation develops and persists.

Ingestion: Rinse mouth. DO NOT induce vomiting. Call a physician or poison control center immediately.

#### NOTE TO PHYSICIAN:

Treat symptomatically. In case of ingestion, gastric lavage should be considered in cases of significant ingestions only within the first 2 hours. However, administering of activated charcoal and sodium sulphate is always advisable. There is no specific antidote.

#### **USE RESTRICTIONS:**

Min. REI (Re-Entry Interval):

Do not enter treated area before the spray deposit has dried completely (for at least 12 hours after the application).

Do not overspray and avoid drift to off-field areas. Even as the product has a low risk to fish, it is very toxic to aquatic invertebrates and may cause long-term adverse effects in the aquatic environment.

#### RESISTANCE WARNING:

Vavego 200 SC is classified as a ryanodine receptor modulator (IRAC Group 28) insecticide. It can be effectively used for the control of the majority of Lepidopteran pests species that are fully susceptible to the Rvanodine receptor modulator mode of action. Some of which display cross-resistance to all diamide products, particularly where many applications are made against targets with multiple generations per season.

Unless directed otherwise in the specific crops/insect sections of the label, the following practices are recommended to prevent or delay the development of insecticide resistance to **Vayego 200 SC** and to Group 28 insecticides:

- Apply Vavego 200 SC or other Group 28 insecticides using a "window" approach to avoid exposure of consecutive insect pest generations to the same mode of action. Three (3) successive applications of Vavego 200 SC are acceptable if they are used to treat a single insect generation.
- ? Avoid exclusive, repeated use of the product from the same chemical group. Alternate with products from different chemical groups.
- Integrate other control methods (chemical, cultural, etc.) in an Integrated Management Program for sustainable use.

For specific information on resistance management, contact your local Bayer AG representative.

#### **DIRECTIONS FOR USE:** USE ONLY AS DIRECTED

#### MIXING INSTRUCTIONS:

Half-fill the spray tank with water. Add the pre-mix to the tank. Add the Vayego 200 SC to the tank at this stage and then top up with water. Keep the chemical in continuous suspension by means of agitation. After each day's spraying, flush the tank out thoroughly with water. For optimum results, spray as soon as possible after mixing. Accurately calibrate spray equipment prior to application.

#### APPLICATION TABLE:

CROP	APPLICATION RATE	REMARKS
TOBACCO LANDS	38 mℓ per 100 litres water	Scout for pests every 5-7 days up to topping time. Apply <b>Vayego 200 SC</b> if there are more than 10 budworms per 100 plants. <b>NB.</b> On un-topped plants, ensure adequate spray penetration of the bud for optimum performance. Repeat the application at 7-10 day intervals depending on re-infestation and pest pressure.  Maximum number of sprays is three (3) per season.

#### CLEANING OF APPLICATION EQUIPMENT:

Clean applicator thoroughly after use and ensure all traces of the chemical are removed. Make use of the following method:

- Drain tank/knapsack and rinse sprays and hoses with clean water for at least 10 minutes.
- 2. Fill the tank/knapsack with clean water and add detergent or household bleach. Rinse hoses and spray boom and leave in the tank/knapsack for 15 minutes whilst agitating. Drain through nozzle outlets
- 3. Repeat step 2
- 4. Thereafter, rinse thoroughly with clean water and dispose of the wash water at a site designated for disposal of chemicals.

#### WARRANTY:

ALTHOUGH THIS REMEDY HAS BEEN EXTENSIVELY TESTED UNDER A LARGE VARIETY OF CONDITIONS. THE REGISTRATION HOLDER DOES NOT WARRANT THAT IT WILL BE EFFICACIOUS UNDER ALL CONDITIONS BECAUSE THE ACTION AND EFFECT THEREOF MAY BE AFFECTED BY FACTORS SUCH AS ABNORMAL SOIL. CLIMATIC AND STORAGE CONDITIONS. QUALITY OF DILUTION WATER. COMPATIBILITY WITH OTHER SUBSTANCES NOT INDICATED ON THE LABEL AND THE OCCURRENCE OF RESISTANCE OF THE PESTS TO THE REMEDY CONCERNED AS WELL AS BY THE METHOD. TIME AND ACCURACY OF APPLICATION. THE REGISTRATION HOLDER FURTHERMORE DOES NOT ACCEPT RESPONSIBILITY FOR DAMAGE TO CROPS. VEGETATION. THE ENVIRONMENT OR HARM TO MAN OR ANIMALS OR FOR LACK OF PERFORMANCE OF THE REMEDY CONCERNED DUE TO FAILURE OF THE USER TO FOLLOW THE LABEL INSTRUCTIONS OR TO THE OCCURRENCE OF CONDITIONS WHICH COULD NOT HAVE BEEN FORESEEN IN TERMS OF THE REGISTRATION. CONSULT THE SUPPLIER IN THE EVENT OF ANY UNCERTAINTY.

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SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006



1/9

## BCS-CL73507 SC 200 G

Version 1 / EU

102000026908

Revision Date: 14.10.2014
Print Date: 05.02.2016

# SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Trade name BCS-CL73507 SC 200 G

Product code (UVP) 80914938

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

**Use** Insecticide

Chemical Family Diamide

Chemical Name 1-(3-chloro-2-pyridyl)-4'-cyano-2'-methyl-6'-methylcarbamoyl-3-{[5-

(trifluoromethyl)-2H-tetrazol-2-yl]methyl}pyrazole-5-carboxanilide

Chemical Abstract No 1229654-66-3

1.3 Details of the supplier of the safety data sheet

**Supplier** Bayer (Pty) Ltd.

27 Wrench Road, P.O. Box 143

1600 Isando South Africa

**Telephone** +27 (011) 921 5911

**Telefax** +27 (011) 921 5766

Responsible Department QHSE - Nigel, South Africa

+27 (011) 365 8675 (during business hours only)

1.4 Emergency telephone no.

**Emergency telephone no.** +27 (0861) 555 777 (Western Cape Poisons Helpline)

**Global Incident Response** 

Hotline

+1 (760) 476-3964 (Company 3E for Bayer CropScience)

#### **SECTION 2: HAZARDS IDENTIFICATION**

#### 2.1 Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, as amended.

Acute aquatic toxicity: Category 1

H400 Very toxic to aquatic life.

Chronic aquatic toxicity: Category 1

H410 Very toxic to aquatic life with long lasting effects.

## Classification according to EU Directives 67/548/EEC or 1999/45/EC

N Dangerous for the environment, R50/53

2.2 Label elements

SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006



2/9

## BCS-CL73507 SC 200 G

 Version 1 / EU
 Revision Date: 14.10.2014

 102000026908
 Print Date: 05.02.2016

Labelling in accordance with Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, as amended.

Hazard label for supply/use required.

## Hazardous components which must be listed on the label:

- Tetraniliprole
- 1,2-Benzisothiazol-3(2H)-one
- Mixture of 5-Chlor-2-methyl-3(2H)-isothiazolon and 2-Methyl-2H-isothiazol-3-on



Signal word: Warning

#### **Hazard statements**

H410 Very toxic to aquatic life with long lasting effects.

EUH208 Contains 1,2-Benzisothiazolin-3-one, 5-chloro-2-methyl-isothiazol-3-one/2-methyl-

isothiazol-3-one. May produce an allergic reaction.

EUH401 To avoid risks to human health and the environment, comply with the instructions for

use.

## **Precautionary statements**

P501 Dispose of contents/container in accordance with local regulation.

#### 2.3 Other hazards

No other hazards known.

## **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

#### 3.2 Mixtures

#### **Chemical nature**

Suspension concentrate (=flowable concentrate)(SC) Tetraniliprole 200 g/l

## **Hazardous components**

R-phrase(s) according to EC directive 67/548/EEC

Hazard statements according to Regulation (EC) No. 1907/2006

Name	CAS-No./	Classification		Conc. [%]
	EC-No.	EC Directive 67/548/EEC	Regulation (EC) No 1272/2008	
Tetraniliprole	1229654-66- 3	R43 N; R50/53	Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	18,20
1,2-Benzisothiazol- 3(2H)-one	2634-33-5 220-120-9	Xn; R22 Xi; R38, R41 R43 N; R50	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400	> 0,005 - < 0,05
Mixture of 5-Chlor- 2-methyl-3(2H)-	55965-84-9	T; R23/24/25 C; R34	Acute Tox. 3, H331 Acute Tox. 3, H311	> 0,0002 - < 0,0015

SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006



3/9

## BCS-CL73507 SC 200 G

Version 1/EU Revision Date: 14.10.2014 102000026908 Print Date: 05.02.2016

isothiazolon and 2- Methyl-2H- isothiazol-3-on		R43 N; R50/53	Acute Tox. 3, H301 Skin Corr. 1B, H314 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410		
Glycerine	56-81-5 200-289-5	Not classified	Not classified	> 1,00	

#### **Further information**

Substances which do not meet the classification criteria according to Directive 67/548/EEC as amended:

Glycerine (56-81-5): Substance with an EU indicative Occupational Exposure Limit value (OEL) below the threshold value for reporting.

For the full text of the R-phrases/ Hazard statements mentioned in this Section, see Section 16.

## **SECTION 4: FIRST AID MEASURES**

### 4.1 Description of first aid measures

Move out of dangerous area. Place and transport victim in stable **General advice** 

position (lying sideways). Remove contaminated clothing immediately

and dispose of safely.

Inhalation Move to fresh air. Keep patient warm and at rest. Call a physician or

poison control center immediately.

Skin contact Wash off thoroughly with plenty of soap and water, if available with

polyethyleneglycol 400, subsequently rinse with water. If symptoms

persist, call a physician.

Rinse immediately with plenty of water, also under the eyelids, for at Eye contact

least 15 minutes. Remove contact lenses, if present, after the first 5

minutes, then continue rinsing eye.

Rinse mouth. Do NOT induce vomiting. Call a physician or poison Ingestion

control center immediately.

4.2 Most important symptoms and effects, both acute and delayed

**Symptoms** No symptoms known or expected.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically. In case of ingestion gastric lavage should be **Treatment** 

> considered in cases of significant ingestions only within the first 2 hours. However, the application of activated charcoal and sodium

sulphate is always advisable. There is no specific antidote.

## **SECTION 5: FIREFIGHTING MEASURES**

5.1 Extinguishing media

Suitable Water spray, Carbon dioxide (CO2), Foam, Sand

SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006



4/9

## BCS-CL73507 SC 200 G

Version 1 / EU Revision Date: 14.10.2014 102000026908 Print Date: 05.02.2016

5.2 Special hazards arising from the substance or mixture

In the event of fire the following may be released:, Hydrogen chloride (HCI), Hydrogen cyanide (hydrocyanic acid), Hydrogen fluoride, Carbon monoxide (CO), Nitrogen oxides (NOx)

5.3 Advice for firefighters

Special protective equipment for fire-fighters

In the event of fire and/or explosion do not breathe fumes. In the event of fire, wear self-contained breathing apparatus.

**Further information** 

Contain the spread of the fire-fighting media. Do not allow run-off from fire fighting to enter drains or water courses.

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

## 6.1 Personal precautions, protective equipment and emergency procedures

**Precautions** Avoid contact with spilled product or contaminated surfaces. Use

personal protective equipment.

6.2 Environmental precautions

Do not allow to get into surface water, drains and ground water.

## 6.3 Methods and materials for containment and cleaning up

**Methods for cleaning up** Soak up with inert absorbent material (e.g. sand, silica gel, acid

binder, universal binder, sawdust). Clean contaminated floors and objects thoroughly, observing environmental regulations. Keep in

suitable, closed containers for disposal.

6.4 Reference to other

sections

Information regarding safe handling, see section 7.

Information regarding personal protective equipment, see section 8.

Information regarding waste disposal, see section 13.

#### **SECTION 7: HANDLING AND STORAGE**

## 7.1 Precautions for safe handling

**Advice on safe handling** Use only in area provided with appropriate exhaust ventilation.

Hygiene measures Avoid contact with skin, eyes and clothing. Keep working clothes

separately. Wash hands immediately after work, if necessary take a shower. Remove soiled clothing immediately and clean thoroughly before using again. Garments that cannot be cleaned must be

destroyed (burnt).

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

Requirements for storage areas and containers

Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place. Store in a place accessible by authorized

persons only. Keep away from direct sunlight.

Advice on common storage Keep av

Keep away from food, drink and animal feedingstuffs.

Suitable materials HDPE (high density polyethylene)

SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006



5/9

## BCS-CL73507 SC 200 G

Version 1 / EU

102000026908

Revision Date: 14.10.2014
Print Date: 05.02.2016

**7.3 Specific end uses** Refer to the label and/or leaflet.

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

No control parameters known.

8.2 Exposure controls

#### Personal protective equipment

In normal use and handling conditions please refer to the label and/or leaflet. In all other cases the following recommendations would apply.

**Respiratory protection** Respiratory protection is not required under anticipated

circumstances of exposure.

Respiratory protection should only be used to control residual risk of short duration activities, when all reasonably practicable steps have been taken to reduce exposure at source e.g. containment and/or local extract ventilation. Always follow respirator manufacturer's

instructions regarding wearing and maintenance.

Hand protection Wear CE Marked (or equivalent) nitrile rubber gloves (minimum

thickness of 0,4 mm). Wash when contaminated and dispose of when contaminated inside, when perforated or when contamination on the outside cannot be removed. Wash hands frequently and always before eating, drinking, smoking or using the toilet.

**Eye protection** Wear goggles (conforming to EN166, Field of Use = 5 or equivalent).

**Skin and body protection** Wear standard coveralls and Category 3 Type 6 suit.

If there is a risk of significant exposure, consider a higher protective

type suit.

Wear two layers of clothing wherever possible. Polyester/cotton or cotton overalls should be worn under chemical protection suit and

should be professionally laundered frequently.

If chemical protection suit is splashed, sprayed or significantly contaminated, decontaminate as far as possible, then carefully

remove and dispose of as advised by manufacturer.

### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

## 9.1 Information on basic physical and chemical properties

Form suspension

Colour white to beige

Odour weak, characteristic

pH 4,0 - 5,0 at 100 % (23 °C)

Density ca. 1,10 g/cm³ at 20 °C

Water solubility suspensive

Partition coefficient: n-

octanol/water

Tetraniliprole: log Pow: 2,6

**9.2 Other information** Further safety related physical-chemical data are not known.

SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006



6/9

## BCS-CL73507 SC 200 G

Version 1 / EU

102000026908

Revision Date: 14.10.2014
Print Date: 05.02.2016

#### **SECTION 10: STABILITY AND REACTIVITY**

10.1 Reactivity

**Thermal decomposition** Stable under normal conditions.

**10.2 Chemical stability** Stable under recommended storage conditions.

10.3 Possibility of No hazardous reactions when stored and handled according to

hazardous reactions prescribed instructions.

**10.4 Conditions to avoid** Extremes of temperature and direct sunlight.

**10.5 Incompatible materials** Store only in the original container.

, , ,

decomposition products

10.6 Hazardous

No decomposition products expected under normal conditions of use.

#### **SECTION 11: TOXICOLOGICAL INFORMATION**

## 11.1 Information on toxicological effects

Acute oral toxicity LD50 (rat) > 2.000 mg/kg
Acute inhalation toxicity LC50 (rat) > 4,5 mg/l

Exposure time: 4 h

Determined in the form of a respirable aerosol.

Highest attainable concentration.

Acute dermal toxicityLD50 (rat) > 2.000 mg/kgSkin irritationNo skin irritation (rabbit)Eye irritationNo eye irritation (rabbit)SensitisationNon-sensitizing. (mouse)

OECD Test Guideline 429, local lymph node assay (LLNA)

## Assessment repeated dose toxicity

Tetraniliprole did not cause specific target organ toxicity in experimental animal studies.

#### **Assessment Mutagenicity**

Tetraniliprole was not mutagenic or genotoxic in a battery of in vitro and in vivo tests.

## **Assessment Carcinogenicity**

Tetraniliprole: This information is not available.

## Assessment toxicity to reproduction

Tetraniliprole did not cause reproductive toxicity in a two-generation study in rats.

## Assessment developmental toxicity

Tetraniliprole did not cause developmental toxicity in rats and rabbits.

## **SECTION 12: ECOLOGICAL INFORMATION**

12.1 Toxicity

SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006



7/9

## BCS-CL73507 SC 200 G

Version 1 / EU Revision Date: 14.10.2014 102000026908 Print Date: 05.02.2016

**Toxicity to fish** LC50 (Oncorhynchus mykiss (rainbow trout)) > 541 mg/l

Exposure time: 96 h

**Toxicity to aquatic** EC50 (Water flea (Daphnia magna)) 0,382 mg/l

**invertebrates** Exposure time: 48 h

Toxicity to aquatic plants no validated data found

12.2 Persistence and degradability

**Biodegradability** Tetraniliprole:

not rapidly biodegradable

**Koc** Tetraniliprole: Koc: 195 - 252

12.3 Bioaccumulative potential

**Bioaccumulation** Tetraniliprole:

Does not bioaccumulate.

12.4 Mobility in soil

Mobility in soil Tetraniliprole: Moderately mobile in soils

12.5 Results of PBT and vPvB assessment

PBT and vPvB assessment Tetraniliprole: This substance is not considered to be persistent,

bioaccumulative and toxic (PBT). This substance is not considered to be

very persistent and very bioaccumulative (vPvB).

12.6 Other adverse effects

Additional ecological

information

No other effects to be mentioned.

### **SECTION 13: DISPOSAL CONSIDERATIONS**

### 13.1 Waste treatment methods

**Product** In accordance with current regulations and, if necessary, after

consultation with the site operator and/or with the responsible authority, the product may be taken to a waste disposal site or incineration plant.

Contaminated packaging 
Not completely emptied packagings should be disposed of as

hazardous waste.

Waste key for the unused

product

020108 agrochemical waste containing dangerous substances

#### **SECTION 14: TRANSPORT INFORMATION**

#### ADR/RID/ADN

14.1 UN number **3082** 

14.2 Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,

N.O.S.

(TETRANILIPROLE SOLUTION)

14.3 Transport hazard class(es) 9

14.4 Packing group

14.5 Environm. Hazardous Mark YES
Hazard no. 90
Tunnel Code E

SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006



8/9

## BCS-CL73507 SC 200 G

Version 1 / EU

102000026908

Revision Date: 14.10.2014
Print Date: 05.02.2016

This classification is in principle not valid for carriage by tank vessel on inland waterways. Please refer to the manufacturer for further information.

**IMDG** 

14.1 UN number **3082** 

14.2 Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,

N.O.S

(TETRANILIPROLE SOLUTION)

14.3 Transport hazard class(es) 9
14.4 Packing group III
14.5 Marine pollutant YES

**IATA** 

14.1 UN number **3082** 

14.2 Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,

N.O.S.

(TETRANILIPROLE SOLUTION)

14.3 Transport hazard class(es)
14.4 Packing group
14.5 Environm. Hazardous Mark
YES

## 14.6 Special precautions for user

See sections 6 to 8 of this Safety Data Sheet.

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

No transport in bulk according to the IBC Code.

## **SECTION 15: REGULATORY INFORMATION**

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

#### **Further information**

WHO-classification: III (Slightly hazardous)

## 15.2 Chemical Safety Assessment

A chemical safety assessment is not required.

### **SECTION 16: OTHER INFORMATION**

## Text of R-phrases mentioned in Section 3

R22 Harmful if swallowed.

R23/24/25 Toxic by inhalation, in contact with skin and if swallowed.

R34 Causes burns. R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R43 May cause sensitisation by skin contact.

R50 Very toxic to aquatic organisms.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic

environment.

## Text of the hazard statements mentioned in Section 3

H301 Toxic if swallowed. H302 Harmful if swallowed.

SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006



9/9

## BCS-CL73507 SC 200 G

Version 1 / EU Revision Date: 14.10.2014 102000026908 Print Date: 05.02.2016

H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H331	Toxic if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

The information contained within this Safety Data Sheet is in accordance with the guidelines established by Regulation (EU) 1907/2006 and Regulation (EU) 453/2010 amending Regulation (EU) No 1907/2006 (and any subsequent amendments). This data sheet complements the user's instructions, but does not replace them. The information it contains is based on the knowledge available about the product concerned at the time it was compiled. Users are further reminded of the possible risks of using a product for purposes other than those for which it was intended. The required information complies with current EEC legislation. Addressees are requested to observe any additional national requirements.

Changes since the last version are highlighted in the margin. This version replaces all previous versions.