DUDIM 4G

Version

4.4

Revision Date: 04.12.2018

SDS Number:

Country: GB 40000003974

Language: EN

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

1.1 Product identifier

Trade name

: DUDIM 4G

Product code

: 40000003974

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

Use of the Sub-

: Insecticide

stance/Mixture

Recommended restrictions

: Biocides, For professional users only.

on use

1.3 Details of the supplier of the safety data sheet

Details of the supplier of the safety data sheet

Company:

Arysta LifeScience Netherlands BV

Corridor 5 C ZA Breukelen Netherlands

3621

Telephone: +44 (0)1386 425519

Prepared by

sds.request@arysta.com

Further information for the safety data sheet :

sds.request@arysta.com

1.4 Emergency telephone number

Emergency telephone num-

ber:

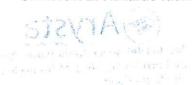
+44 (0) 1235 239 670 (NCEC)

NPIS (National Poison Centre) - Birmingham Unit (To be called by medical staff or physicians) City Hospital, Birmingham, B18 7QH, UK

Tel: 0344 892 0111

Х

SECTION 2: Hazards identification





DUDIM 4G

Version

Revision Date:

SDS Number:

Country: GB

4.4

04.12.2018

40000003974

Language: EN

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Acute aquatic toxicity, Category 1

H400: Very toxic to aquatic life. (Calculation meth-

od)

Chronic aquatic toxicity, Category 1

H410: Very toxic to aquatic life with long lasting

effects. (Calculation method)

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms

Ł

Signal word

Warning

Hazard statements

H410

Very toxic to aquatic life with long lasting

effects.

Precautionary statements

Prevention:

P273

Avoid release to the environment.

Response:

P391

Collect spillage.

Disposal:

P501

Dispose of contents/ container to an ap-

proved waste disposal plant.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher

Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Occupational health effects due to inhalation of mineral dusts incorporating crystalline silica (quartz, cristobalite, tridymite), crystalline silicates (kaolin, talc) graphite or coal.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical nature

: Diflubenzuron 4 %w/w - WG

Hazardous components

Chemical name	CAS-No. EC-No.	Classification	Concentration (% w/w)
	Index-No. Registration number		





DUDIM 4G

Version

4.4

Revision Date: 04.12.2018

SDS Number:

40000003974

Country: GB

Language: EN

Diflubenzuron; 1-(4-chlorophenyl)- 35367-38-5

3-(2,6-difluorobenzoyl) urea

252-529-3

STOT RE 2: H373 Aquatic Acute 1:

>= 2.5 - < 10

H400

Aquatic Chronic 1:

H410

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice

: Move out of dangerous area.

Consult a physician.

Show this safety data sheet to the doctor in attendance.

If inhaled

: Move to fresh air.

Consult a physician after significant exposure.

In case of skin contact

: Take off contaminated clothing and shoes immediately.

Wash off with soap and plenty of water.

In case of eye contact

: Flush eyes with water as a precaution.

Remove contact lenses. Protect unharmed eve.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist.

If swallowed

Clean mouth with water and drink afterwards plenty of water.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

Obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms

: No information available.

Risks

: No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment

: The first aid procedure should be established in consultation

with the doctor responsible for industrial medicine.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

: Use extinguishing measures that are appropriate to local cir-

cumstances and the surrounding environment.

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-

fighting

: Do not allow run-off from fire fighting to enter drains or water

courses.



DUDIM 4G

Version

4.4

Revision Date: 04.12.2018

SDS Number:

400000003974

Country: GB Language: EN

5.3 Advice for firefighters

for firefighters

Special protective equipment : In the event of fire, wear self-contained breathing apparatus.

: Collect contaminated fire extinguishing water separately. This Further information

must not be discharged into drains.

Fire residues and contaminated fire extinguishing water must

be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions

: Use personal protective equipment.

Avoid dust formation. Avoid breathing dust. Ensure adequate ventilation.

6.2 Environmental precautions

Environmental precautions

: Do not flush into surface water or sanitary sewer system.

Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains inform

respective authorities.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up

: Pick up and arrange disposal without creating dust.

Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

Refer to protective measures listed in sections 7 and 8., For disposal considerations see section

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

: Avoid formation of respirable particles.

Avoid exceeding the given occupational exposure limits (see

section 8).

For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the ap-

plication area.

Dispose of rinse water in accordance with local and national

regulations.

Advice on protection against

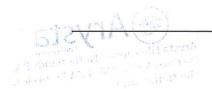
fire and explosion

: Avoid dust formation. Provide appropriate exhaust ventilation

at places where dust is formed.

Hygiene measures : Handle in accordance with good industrial hygiene and safety

practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.





DUDIM 4G

Version

Revision Date:

SDS Number:

Country: GB

4.4

04.12.2018

40000003974

Language: EN

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

: Keep container tightly closed in a dry and well-ventilated

place.

Other data

: No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Specific use(s) : Insecticide

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
Quartz (SiO2) (fine fraction < 1%)	14808-60-7	TWA (respirable dust)	0.1 mg/m3 (Silica)	GB EH40
kaolin	1332-58-7	TWA (respirable dust)	2 mg/m3	GB EH40
titanium dioxide	13463-67-7	TWA (inhalable dust)	10 mg/m3	GB EH40
		TWA (respirable dust)	4 mg/m3	GB EH40

8.2 Exposure controls

Personal protective equipment

Eye protection : Safety glasses with side-shields

Eye wash bottle with pure water

Hand protection

Material
Break through time
Glove thickness
Protective index

butyl-rubber> 480 min0.4 mmClass 6

Remarks : Before removing gloves clean them with soap and water.

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374

derived from it.

Skin and body protection : Dust impervious protective suit

Choose body protection according to the amount and concen-

tration of the dangerous substance at the work place.

Respiratory protection : In the case of dust or aerosol formation use respirator with an

approved filter.

Dust safety masks are recommended when the dust concen-

tration is more than 10 mg/m3.

Filter type : Combined particulates and organic vapour type (A-P)

DUDIM 4G

Version 4.4 Revision Date: 04.12.2018

SDS Number: 400000003974

Country: GB Language: EN

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

: granules

Colour

: grey

Odour

: No data available

Odour Threshold

: No data available

Hq

: Not applicable

Melting point/range

: No data available

Boiling point/boiling range

: Not applicable

Flash point

: Not applicable

Evaporation rate

: Not applicable

Upper explosion limit

: No data available

Lower explosion limit

: No data available

Vapour pressure

: Not applicable

Relative vapour density

: Not applicable

Relative density

: No data available

Density

: 1.4 - 1.5 g/cm3

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

: No data available

Decomposition temperature

: No data available

Viscosity

Viscosity, dynamic

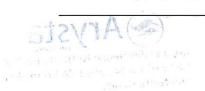
: Not applicable

Viscosity, kinematic

: Not applicable

Oxidizing properties

: No data available





DUDIM 4G

Version

4.4

Revision Date: 04.12.2018

SDS Number:

40000003974

Country: GB Language: EN

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under recommended storage conditions.

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions

: No decomposition if used as directed.

10.4 Conditions to avoid

Conditions to avoid

: No data available

10.5 Incompatible materials

Materials to avoid

: None known.

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product:

Acute oral toxicity

: Remarks: Based on available data, the classification criteria

are not met.

Acute inhalation toxicity

: Remarks: Based on available data, the classification criteria

are not met.

Acute dermal toxicity

: Remarks: Based on available data, the classification criteria

are not met.

Components:

Diflubenzuron; 1-(4-chlorophenyl)-3-(2,6-difluorobenzoyl) urea:

Acute oral toxicity

: LD50 (Rat): > 4,640 mg/kg

GLP: no

Assessment: The substance or mixture has no acute oral tox-

icity

Acute inhalation toxicity

: LC50 (Rat): > 2.5 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Assessment: The substance or mixture has no acute inhala-



DUDIM 4G

Version Revision Date: SDS Number: Country: GB 4.4 04.12.2018 400000003974 Language: EN

tion toxicity

Remarks: An LC50/inhalation/4h/rat could not be determined because no mortality of rats was observed at the maximum

achievable concentration.

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

GLP: yes

Assessment: The substance or mixture has no acute dermal

toxicity

Skin corrosion/irritation

Product:

Remarks: Based on available data, the classification criteria are not met.

Components:

Diflubenzuron; 1-(4-chlorophenyl)-3-(2,6-difluorobenzoyl) urea:

Species: Rabbit

Result: No skin irritation

GLP: yes

Serious eye damage/eye irritation

Product:

Remarks: Based on available data, the classification criteria are not met.

Components:

Diflubenzuron; 1-(4-chlorophenyl)-3-(2,6-difluorobenzoyl) urea:

Species: Rabbit Result: No eye irritation

Respiratory or skin sensitisation

Product:

Remarks: Based on available data, the classification criteria are not met.

Components:

Diflubenzuron; 1-(4-chlorophenyl)-3-(2,6-difluorobenzoyl) urea:

Species: Guinea pig

Result: Did not cause sensitisation on laboratory animals.

Germ cell mutagenicity

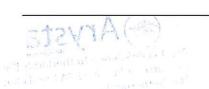
Product:

Germ cell mutagenicity- As- : Based on available data, the classification criteria are not met.

sessment

Components:

Diflubenzuron; 1-(4-chlorophenyl)-3-(2,6-difluorobenzoyl) urea:





DUDIM 4G

Version

4.4

Revision Date: 04.12.2018

SDS Number:

40000003974

Country: GB Language: EN

Genotoxicity in vitro

: Test Type: Ames test

Concentration: 0, 8, 40, 20 and 1 000µ

Metabolic activation: with and without metabolic activation

Method: OECD Test Guideline 471

Result: negative

: Test Type: Chinese Hamster Ovary (CHO)

Metabolic activation: with and without metabolic activation

Method: OECD Test Guideline 473

Result: negative

: Test Type: Unscheduled DNA synthesis (UDS)

Result: negative

Genotoxicity in vivo

Test Type: In vivo micronucleus test

Species: Mouse

Dose: 0, 15, 150 and 1500 mg/kg bw/a

Result: negative

Germ cell mutagenicity- As-

sessment

: Animal testing did not show any mutagenic effects.

Carcinogenicity

Product:

Carcinogenicity - Assess-

ment

: Weight of evidence does not support classification as a car-

cinogen

Components:

Diflubenzuron; 1-(4-chlorophenyl)-3-(2,6-difluorobenzoyl) urea:

Carcinogenicity - Assess-

: Animal testing did not show any carcinogenic effects.

ment

Reproductive toxicity

Product:

Reproductive toxicity - As-

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

sessment

Components:

Diflubenzuron; 1-(4-chlorophenyl)-3-(2,6-difluorobenzoyl) urea:

Effects on fertility

: Species: Rat

Dose: 0, 30, 300 and 3200 mg/kg bw/

General Toxicity - Parent: No observed adverse effect level: <

30 mg/kg bw/day

Reproductive toxicity - As-

sessment

: No toxicity to reproduction

No effects on or via lactation





DUDIM 4G

Version

Revision Date:

SDS Number:

Country: GB Language: EN

4.4

04.12.2018

40000003974

STOT - single exposure

Product:

Assessment: Based on available data, the classification criteria are not met.

STOT - repeated exposure

Product:

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

Repeated dose toxicity

Components:

Diflubenzuron; 1-(4-chlorophenyl)-3-(2,6-difluorobenzoyl) urea:

Species: Dog, male and female

NOAEL: 2 mg/kg Application Route: Oral Exposure time: 364 d

Dose: 0, 2, 10, 50 and 250 mg/g bw/d

Target Organs: Liver, spleen

Aspiration toxicity

Product:

Technical impossibility to obtain the data

SECTION 12: Ecological information

12.1 Toxicity

Product:

Toxicity to fish

: Remarks: Information refers to the main component.

Toxicity to daphnia and other

aquatic invertebrates

: Remarks: Information refers to the main component.

Toxicity to algae

: Remarks: Information refers to the main component.

Components:

Diflubenzuron; 1-(4-chlorophenyl)-3-(2,6-difluorobenzoyl) urea:

Toxicity to fish

: LC50 (Cyprinodon sp. (minnow)): > 0.13 mg/l

Exposure time: 96 h

Test Type: flow-through test

GLP: yes

LC50 (Oncorhynchus mykiss (rainbow trout)): > 0.2 mg/l

Exposure time: 96 h

GLP: yes

LC50 (Brachydanio rerio (zebrafish)): > 0.2 mg/l





DUDIM 4G

Version

4.4

Revision Date:

SDS Number: 04.12.2018

40000003974

Country: GB

Language: EN

Exposure time: 96 h

GLP: yes

NOEC (Oncorhynchus mykiss (rainbow trout)): 0.2 mg/l

Exposure time: 96 h

GLP: yes

Toxicity to daphnia and other

aquatic invertebrates

: EC50 (Daphnia magna (Water flea)): 0.0026 mg/l

Exposure time: 48 h

GLP: yes

Toxicity to algae

: EC50 (Selenastrum capricornutum (green algae)): > 0.3 mg/l

Exposure time: 120 h

GLP: yes

EC50 (Selenastrum capricornutum (green algae)): > 0.2 mg/l

Exposure time: 72 h

GLP: yes

NOEC (Selenastrum capricornutum (green algae)): 0.2 mg/l

Exposure time: 72 h

GLP: yes

M-Factor (Acute aquatic tox-

icity)

: 100

Toxicity to daphnia and other

aquatic invertebrates (Chron-

ic toxicity)

: NOEC: 0.00004 mg/l Exposure time: 21 d

Species: Daphnia magna (Water flea)

M-Factor (Chronic aquatic

toxicity)

: 1,000

12.2 Persistence and degradability

Product:

Biodegradability

: Remarks: No data available

Components:

Diflubenzuron; 1-(4-chlorophenyl)-3-(2,6-difluorobenzoyl) urea:

Biodegradability

: Result: Not readily biodegradable.

12.3 Bioaccumulative potential

Product:

Bioaccumulation

: Remarks: No data available

Components:

Diflubenzuron; 1-(4-chlorophenyl)-3-(2,6-difluorobenzoyl) urea:

Bioaccumulation

: Bioconcentration factor (BCF): 320

Partition coefficient: n-

: log Pow: 3.89



DUDIM 4G

Version 4.4

Revision Date: 04.12.2018

SDS Number: 40000003974 Country: GB Language: EN

octanol/water

12.4 Mobility in soil

Product:

Mobility

: Remarks: No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment

: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects

Product:

Additional ecological infor-

mation

: An environmental hazard cannot be excluded in the event of

unprofessional handling or disposal.

Very toxic to aquatic organisms, may cause long-term adverse

effects in the aquatic environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

: The product should not be allowed to enter drains, water

courses or the soil.

Do not contaminate ponds, waterways or ditches with chemi-

cal or used container.

Offer surplus and non-recyclable solutions to a licensed dis-

posal company.

Contaminated packaging

Empty remaining contents. Dispose of as unused product.

Do not re-use empty containers.

SECTION 14: Transport information

14.1 UN number

ADN

: UN 3077

ADR

: UN 3077

RID

: UN 3077

IMDG

: UN 3077

IATA

: UN 3077

14.2 UN proper shipping name

Par Marthalthan

: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,

N.O.S.

12 / 15

Arysta LifeScience Netherlands B. De Corridor 5C, 3621 ZA Breukele The Netherlands

De Corridor Se and 25 long

DUDIM 4G

Version 4.4

Revision Date: 04.12.2018

SDS Number: 40000003974

Country: GB Language: EN

(Diflubenzuron)

ADR : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,

N.O.S.

(Diflubenzuron)

: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, RID

N.O.S.

(Diflubenzuron)

IMDG : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,

N.O.S.

(Diflubenzuron)

IATA : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,

N.O.S., Environmentally hazardous substance, solid, n.o.s.

(Diflubenzuron)

14.3 Transport hazard class(es)

ADN : 9

ADR : 9

RID : 9

IMDG : 9

IATA : 9

14.4 Packing group

ADN

Packing group : 111

Classification Code : M7

Hazard Identification Number : 90

Labels : 9

ADR

Packing group : 111

Classification Code : M7 Hazard Identification Number : 90

Labels : 9

: (-)

Tunnel restriction code

RID

Packing group : 111

Classification Code : M7 Hazard Identification Number : 90

Labels : 9

IMDG

: 111

Packing group

Labels : 9

EmS Code : F-A, S-F

IATA

Packing instruction (cargo : 956

aircraft)

Packing instruction (passen-: 956

ger aircraft)

Arysta LifeScience Netherlands B.V. De Corridor 5C, 3621 ZA Breukelen The Netherlands

DUDIM 4G

Version 4.4 Revision Date: 04.12.2018

SDS Number: 40000003974

Country: GB Language: EN

Packing instruction (LQ)

Packing group

: Y956 : III

Labels

: Miscellaneous

14.5 Environmental hazards

ADN

Environmentally hazardous

: yes

ADR

Environmentally hazardous

: yes

RID

Environmentally hazardous

: yes

IMDG

Marine pollutant

: yes

14.6 Special precautions for user

Not applicable

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

Not applicable for product as supplied.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mix-

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import

: Not applicable

of dangerous chemicals

REACH - Candidate List of Substances of Very High

Concern for Authorisation (Article 59).

: Not applicable

Regulation (EC) No 1005/2009 on substances that de-

plete the ozone laver

: Not applicable

Regulation (EC) No 850/2004 on persistent organic pol-

: Not applicable

lutants

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of

major-accident hazards involving dangerous substances.

Quantity 1

Quantity 2

E1

ENVIRONMENTAL

HAZARDS

100 t

200 t

15.2 Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Full text of H-Statements

H373

Arysta-LifeScience Netherl

: May cause damage to organs through prolonged or repeated

exposure if swallowed.

H400

: Very toxic to aquatic life.

Arysta LifeScience Netherlands B.V. De Corridor 5C, 3621 ZA Breukelen The Netherlands

DUDIM 4G

Version

44

Revision Date: 04.12.2018

SDS Number: 40000003974

Country: GB Language: EN

H410

: Very toxic to aquatic life with long lasting effects.

Full text of other abbreviations

Aquatic Acute : Acute aquatic toxicity
Aquatic Chronic : Chronic aquatic toxicity

STOT RE : Specific target organ toxicity - repeated exposure

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways: ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; 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; 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; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

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.

GB / EN

