

# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/878 of amending  
Regulation (EC) No 1907/2006



## SAFARI(R) LITE

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	04.01.2022	50000119	Date of first issue: 04.01.2022

---

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

#### 1.1 Product identifier

**Product name** SAFARI(R) LITE

#### Other means of identification

**Product code** 50000119

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

<b>Use of the Sub- stance/Mixture</b>	Herbicide
<b>Recommended restrictions on use</b>	Use as recommended by the label.

#### 1.3 Manufacturer or supplier's details

**Supplier Address** FMC Agricultural Solutions A/S  
Thyborønvej 78  
Harbøre, DK-7673  
Denmark

Telephone: +45 9690 9690  
Telefax: +45 9690 9691  
E-mail address: SDS-Info@fmc.com

#### 1.4 Emergency telephone number

For leak, fire, spill or accident emergencies, call:  
Denmark: 45-69918573 (CHEMTREC)

Medical emergency:  
Denmark: +45 82 12 12 12

---

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### **Classification (REGULATION (EC) No 1272/2008)**

Carcinogenicity, Category 2 H351: Suspected of causing cancer.

Short-term (acute) aquatic hazard, Category 1 H400: Very toxic to aquatic life.

# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/878 of amending Regulation (EC) No 1907/2006



## SAFARI(R) LITE

Version 1.0	Revision Date: 04.01.2022	SDS Number: 50000119	Date of last issue: - Date of first issue: 04.01.2022
----------------	------------------------------	-------------------------	--

Long-term (chronic) aquatic hazard, Category 1

H410: Very toxic to aquatic life with long lasting effects.

### 2.2 Label elements

#### Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :



Signal word : Warning

Hazard statements : H351 Suspected of causing cancer.  
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements : **Prevention:**  
P201 Obtain special instructions before use.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.

#### **Response:**

P308 + P313 IF exposed or concerned: Get medical advice/ attention.  
P391 Collect spillage.

#### **Disposal:**

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

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

lenacil  
triflurosulfuron-methyl

#### Additional Labelling

Sp1 Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).

The following percentage of the mixture consists of ingredient(s) with unknown acute inhalation toxicity: 3,572 %

The following percentage of the mixture consists of ingredient(s) with unknown hazards to the aquatic environment: 3,572 %

### 2.3 Other hazards

This mixture contains no substance considered to be persistent, bioaccumulating and toxic (PBT).  
This mixture contains no substance considered to be very persistent and very bioaccumulating (vPvB).

# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/878 of amending  
Regulation (EC) No 1907/2006



## SAFARI(R) LITE

Version 1.0      Revision Date: 04.01.2022      SDS Number: 50000119      Date of last issue: -  
Date of first issue: 04.01.2022

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.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

##### Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
lenacil	2164-08-1 218-499-0 613-320-00-6	Carc. 2; H351 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	>= 50 - < 70
kaolin	1332-58-7 310-194-1		>= 2,5 - < 10
triflusulfuron-methyl	126535-15-7 607-714-00-7	Carc. 2; H351 Aquatic Acute 1; H400 Aquatic Chronic 1; H410  M-Factor (Acute aquatic toxicity): 100 M-Factor (Chronic aquatic toxicity): 10	>= 2,5 - < 10
sodium diisopropylnaphthalenesulphonate	1322-93-6 215-343-3	Acute Tox. 3; H301 Skin Corr. 1; H314 Eye Dam. 1; H318 Aquatic Chronic 3; H412	>= 1 - < 2,5
Substances with a workplace exposure limit :			
Talc (Mg <sub>3</sub> H <sub>2</sub> (SiO <sub>3</sub> ) <sub>4</sub> )	14807-96-6 238-877-9		>= 1 - < 10

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.  
Show this safety data sheet to the doctor in attendance.  
Do not leave the victim unattended.

# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/878 of amending  
Regulation (EC) No 1907/2006



## SAFARI(R) LITE

Version 1.0	Revision Date: 04.01.2022	SDS Number: 50000119	Date of last issue: - Date of first issue: 04.01.2022
----------------	------------------------------	-------------------------	--

- |                         |  |
|-------------------------|--|
| If inhaled              | : If unconscious, place in recovery position and seek medical advice.<br>If symptoms persist, call a physician.  |
| In case of skin contact | : Take off contaminated clothing and shoes immediately.<br>Wash contaminated clothing before re-use.<br>Wash off immediately with soap and plenty of water.<br>Call a physician if irritation develops or persists.  |
| In case of eye contact  | : Flush eyes with water as a precaution.<br>Remove contact lenses.<br>Protect unharmed eye.<br>Keep eye wide open while rinsing.<br>If eye irritation persists, consult a specialist.  |
| If swallowed            | : Induce vomiting immediately and call a physician.<br>Keep respiratory tract clear.<br>Do not give milk or alcoholic beverages.<br>Never give anything by mouth to an unconscious person.<br>If symptoms persist, call a physician.<br>Take victim immediately to hospital. |

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

- |       |                                |
|-------|--------------------------------|
| Risks | : Suspected of causing cancer. |
|-------|--------------------------------|

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

- |           |                          |
|-----------|--------------------------|
| Treatment | : Treat symptomatically. |
|-----------|--------------------------|

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

- |                                |                                      |
|--------------------------------|--------------------------------------|
| Suitable extinguishing media   | : Water spray, fog, or regular foam. |
| Unsuitable extinguishing media | : High volume water jet              |

### 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. |
| Hazardous combustion products         | : No hazardous combustion products are known                                |

### 5.3 Advice for firefighters

- |   |  |
|---|--|
| Special protective equipment for firefighters | : Wear self-contained breathing apparatus for firefighting if necessary. |
| Further information                           | : Collect contaminated fire extinguishing water separately. This         |

# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/878 of amending  
Regulation (EC) No 1907/2006



## SAFARI(R) LITE

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	04.01.2022	50000119	Date of first issue: 04.01.2022

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.

#### 6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.  
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 : Keep in suitable, closed containers for disposal.

#### 6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Advice on safe handling : Avoid formation of respirable particles.  
Do not breathe vapours/dust.  
Avoid exposure - obtain special instructions before use.  
Avoid contact with skin and eyes.  
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 : When using do not eat or drink. When using do not smoke.  
Wash hands before breaks and at the end of workday.

#### 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. Containers which are opened must be carefully re-  
sealed and kept upright to prevent leakage. Observe label  
precautions. Electrical installations / working materials must

# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/878 of amending  
Regulation (EC) No 1907/2006



## SAFARI(R) LITE

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	04.01.2022	50000119	Date of first issue: 04.01.2022

comply with the technological safety standards.

Further information on storage stability : No decomposition if stored and applied as directed.

### 7.3 Specific end use(s)

Specific use(s) : Registered pesticide to be used in accordance with a label approved by country-specific regulatory authorities.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
kaolin	1332-58-7	GV (Respirable dust)	2 mg/m <sup>3</sup>	DK OEL
		TWA (Respirable dust)	0,1 mg/m <sup>3</sup>	2004/37/EC
Further information	Carcinogens or mutagens			
Talc (Mg <sub>3</sub> H <sub>2</sub> (SiO <sub>3</sub> ) <sub>4</sub> )	14807-96-6	GV (fibres)	0,3 fibres per cubic centimeter	DK OEL
Further information	Means that the substance is included in the list of substances considered carcinogenic., List of limit values for dust.			
		TWA (Respirable dust)	0,1 mg/m <sup>3</sup>	2004/37/EC
Further information	Carcinogens or mutagens			

#### Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health effects	Value
Talc (Mg <sub>3</sub> H <sub>2</sub> (SiO <sub>3</sub> ) <sub>4</sub> )	Workers	Inhalation	Long-term systemic effects	2,16 mg/m <sup>3</sup>
	Workers	Inhalation	Acute systemic effects	2,16 mg/m <sup>3</sup>
	Workers	Inhalation	Long-term local effects	3,16 mg/m <sup>3</sup>
	Workers	Inhalation	Acute local effects	3,6 mg/m <sup>3</sup>
	Workers	Dermal	Long-term systemic effects	43,2 mg/kg bw/day
	Workers	Dermal	Long-term local effects	4,54 mg/cm <sup>2</sup>

#### Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value
Talc (Mg <sub>3</sub> H <sub>2</sub> (SiO <sub>3</sub> ) <sub>4</sub> )	Fresh water	597,97 mg/l
	Marine water	141,26 mg/l
	Fresh water sediment	31,33 mg/kg dry weight (d.w.)

# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/878 of amending  
Regulation (EC) No 1907/2006



## SAFARI(R) LITE

Version 1.0      Revision Date: 04.01.2022      SDS Number: 50000119      Date of last issue: -  
Date of first issue: 04.01.2022

	Marine sediment	3,13 mg/kg dry weight (d.w.)
	Air	10 mg/m <sup>3</sup>
	Intermittent use (freshwater)	597,97 mg/l
	Intermittent use (marine water)	141,26 mg/l

### 8.2 Exposure controls

#### Personal protective equipment

Eye protection : Eye wash bottle with pure water  
Tightly fitting safety goggles

Hand protection

Remarks : The suitability for a specific workplace should be discussed  
with the producers of the protective gloves.

Skin and body protection : Dust impervious protective suit  
Choose body protection according to the amount and concentration of the dangerous substance at the work place.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance : solid

Colour : off-white, brown

Odour : slight

Odour Threshold : not determined

Melting point/range : Not available for this mixture.

Boiling point/boiling range : Not applicable

Flammability : Does not sustain combustion.

Upper explosion limit / Upper flammability limit : No data available

Lower explosion limit / Lower flammability limit : No data available

Flash point : Not applicable

pH : 7,7

Viscosity  
Viscosity, kinematic : not determined

Solubility(ies)

# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/878 of amending  
Regulation (EC) No 1907/2006



## SAFARI(R) LITE

Version 1.0	Revision Date: 04.01.2022	SDS Number: 50000119	Date of last issue: - Date of first issue: 04.01.2022
----------------	------------------------------	-------------------------	--

Water solubility	: dispersible
Partition coefficient: n-octanol/water	: Not applicable
Vapour pressure	: Not available for this mixture.
Relative density	: Not available for this mixture.
Bulk density	: 482 kg/m <sup>3</sup> packed
Relative vapour density	: Not applicable

### 9.2 Other information

Explosives	: Not explosive
Oxidizing properties	: The product is not oxidizing.
Self-ignition	: No data available
Evaporation rate	: Not applicable

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No decomposition if stored and applied as directed.

### 10.2 Chemical stability

No decomposition if stored and applied as directed.

### 10.3 Possibility of hazardous reactions

Hazardous reactions	: No decomposition if stored and applied as directed.
---------------------	---

### 10.4 Conditions to avoid

Conditions to avoid	: No data available
---------------------	---------------------

### 10.5 Incompatible materials

Materials to avoid	: Not applicable
--------------------	------------------

### 10.6 Hazardous decomposition products

See subsection 5.2.



# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/878 of amending  
Regulation (EC) No 1907/2006



## SAFARI(R) LITE

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	04.01.2022	50000119	Date of first issue: 04.01.2022

### SECTION 11: Toxicological information

#### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

##### Acute toxicity

Not classified based on available information.

##### Product:

Acute oral toxicity	:	LD50 (Rat): > 5.000 mg/kg Method: OECD Test Guideline 401 GLP: yes Remarks: The toxicological data has been taken from products of similar composition. Information source: Internal study report
Acute dermal toxicity	:	LD50 (Rabbit): > 2.000 mg/kg Method: OECD Test Guideline 402 GLP: yes Remarks: The toxicological data has been taken from products of similar composition. Information source: Internal study report

##### Components:

##### **lenacil:**

Acute oral toxicity	:	LD50 (Rat): 5.000 mg/kg Method: OECD Test Guideline 401
Acute inhalation toxicity	:	LC50 (Rat): 5,12 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403
Acute dermal toxicity	:	LD50 (Rabbit): > 5.000 mg/kg Method: OECD Test Guideline 402

##### **kaolin:**

Acute oral toxicity	:	LD50 (Rat): > 5.000 mg/kg Method: OECD Test Guideline 401  LD50: > 2.000 mg/kg Method: OECD Test Guideline 420 Assessment: The substance or mixture has no acute oral toxicity
Acute inhalation toxicity	:	LD50: 5,07 mg/l Method: OECD Test Guideline 436
Acute dermal toxicity	:	LD50 (Rat): > 5.000 mg/kg  LD50: > 2.000 mg/kg

# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/878 of amending  
Regulation (EC) No 1907/2006



## SAFARI(R) LITE

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	04.01.2022	50000119	Date of first issue: 04.01.2022

Method: OECD Test Guideline 402  
Assessment: The substance or mixture has no acute dermal toxicity

### **triflusulfuron-methyl:**

Acute oral toxicity : LD50 (Rat): > 5.000 mg/kg  
Method: OECD Test Guideline 401

Acute inhalation toxicity : LC50 (Rat): > 5,1 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: OECD Test Guideline 403

Acute dermal toxicity : LD50 (Rabbit): > 2.000 mg/kg  
Method: OECD Test Guideline 402

### **sodium diisopropylnaphthalenesulphonate:**

Acute oral toxicity : LD50 (Rat, female): 300 - 2.000 mg/kg  
Method: OECD Test Guideline 423

### **Talc (Mg<sub>3</sub>H<sub>2</sub>(SiO<sub>3</sub>)<sub>4</sub>):**

Acute oral toxicity : LD0 (Rat, male): > 5.000 mg/kg  
Method: OECD Test Guideline 423  
Remarks: no mortality

Acute inhalation toxicity : LC0 (Rat, male and female): > 2,1 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: OECD Test Guideline 403  
Remarks: no mortality

Acute dermal toxicity : LD0 (Rat, male and female): > 2.000 mg/kg  
Method: OECD Test Guideline 402  
Remarks: no mortality

### **Skin corrosion/irritation**

Not classified based on available information.

### **Product:**

Species : Rabbit  
Method : OECD Test Guideline 404  
Result : No skin irritation  
Remarks : The toxicological data has been taken from products of similar composition.  
Information source: Internal study report

### **Components:**

#### **lenacil:**

Species : Rabbit

# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/878 of amending  
Regulation (EC) No 1907/2006



## SAFARI(R) LITE

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	04.01.2022	50000119	Date of first issue: 04.01.2022

Method : OECD Test Guideline 404  
Result : No skin irritation

### kaolin:

Method : OECD Test Guideline 404  
Result : No skin irritation

### triflusulfuron-methyl:

Species : Rabbit  
Method : OECD Test Guideline 404  
Result : No skin irritation

### sodium diisopropylnaphthalenesulphonate:

Species : Rabbit  
Assessment : Irritating to skin.  
Method : OECD Test Guideline 404  
Result : Skin irritation

Species : reconstructed human epidermis (RhE)  
Method : OECD Test Guideline 431  
Result : Corrosive after 4 hours or less of exposure

### Talc ( $Mg_3H_2(SiO_3)_4$ ):

Species : reconstructed human epidermis (RhE)  
Result : No skin irritation

### Serious eye damage/eye irritation

Not classified based on available information.

### Product:

Species : Rabbit  
Method : OECD Test Guideline 405  
Result : No eye irritation  
GLP : yes  
Remarks : The toxicological data has been taken from products of similar composition.  
Information source: Internal study report

### Components:

#### lenacil:

Species : Rabbit  
Method : OECD Test Guideline 405  
Result : No eye irritation

#### kaolin:

Method : OECD Test Guideline 405  
Result : No eye irritation

# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/878 of amending  
Regulation (EC) No 1907/2006



## SAFARI(R) LITE

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	04.01.2022	50000119	Date of first issue: 04.01.2022

---

### triflusulfuron-methyl:

Species	: Rabbit
Method	: OECD Test Guideline 405
Result	: No eye irritation

### sodium diisopropylnaphthalenesulphonate:

Species	: Rabbit
Method	: OECD Test Guideline 405
Result	: Moderate eye irritation
Method	: OECD Test Guideline 437
Result	: Irreversible effects on the eye

### Talc (Mg<sub>3</sub>H<sub>2</sub>(SiO<sub>3</sub>)<sub>4</sub>):

Species	: Rabbit
Method	: OECD Test Guideline 405
Result	: No eye irritation

### Respiratory or skin sensitisation

#### Skin sensitisation

Not classified based on available information.

#### Respiratory sensitisation

Not classified based on available information.

#### Product:

Test Type	: Maximisation Test
Species	: Guinea pig
Method	: OECD Test Guideline 406
Result	: Animal test did not cause sensitization by skin contact.
GLP	: yes
Remarks	: The toxicological data has been taken from products of similar composition. Information source: Internal study report

#### Components:

##### lenacil:

Exposure routes	: Skin contact
Species	: Guinea pig
Method	: Maximisation Test
Result	: Does not cause skin sensitisation.

##### kaolin:

Method	: OECD Test Guideline 429
Result	: Does not cause skin sensitisation.

# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/878 of amending  
Regulation (EC) No 1907/2006



## SAFARI(R) LITE

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	04.01.2022	50000119	Date of first issue: 04.01.2022

### triflusulfuron-methyl:

Species	: Guinea pig
Method	: OECD Test Guideline 406
Result	: Does not cause skin sensitisation.

### sodium diisopropylnaphthalenesulphonate:

Test Type	: Direct Peptide Reactivity Assay (DPRA)
Method	: OECD Test Guideline 442C
Result	: Does not cause skin sensitisation.

### Talc ( $Mg_3H_2(SiO_3)_4$ ):

Test Type	: Maximisation Test
Exposure routes	: Dermal
Species	: Guinea pig
Method	: OECD Test Guideline 406
Result	: Does not cause skin sensitisation.

Exposure routes	: Inhalation
Species	: Rat
Result	: Does not cause respiratory sensitisation.

### Germ cell mutagenicity

Not classified based on available information.

### Components:

#### kaolin:

Genotoxicity in vitro	: Test Type: Ames test Method: OECD Test Guideline 471 Result: negative
-----------------------	---

Genotoxicity in vivo	: Remarks: No data available
----------------------	------------------------------

#### triflusulfuron-methyl:

Genotoxicity in vitro	: Test Type: Ames test Result: negative
-----------------------	--

Germ cell mutagenicity- Assessment	: Weight of evidence does not support classification as a germ cell mutagen.
------------------------------------	--

#### sodium diisopropylnaphthalenesulphonate:

Genotoxicity in vitro	: Test Type: reverse mutation assay Method: Mutagenicity (Salmonella typhimurium - reverse mutation assay) Result: negative
-----------------------	---

Genotoxicity in vivo	: Remarks: No data available
----------------------	------------------------------

#### Talc ( $Mg_3H_2(SiO_3)_4$ ):

# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/878 of amending  
Regulation (EC) No 1907/2006



## SAFARI(R) LITE

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	04.01.2022	50000119	Date of first issue: 04.01.2022

Genotoxicity in vitro : Test Type: In vitro mammalian cell gene mutation test  
Result: negative

Test Type: gene mutation test  
Method: QSAR  
Result: negative

Test Type: reverse mutation assay  
Result: negative

Genotoxicity in vivo : Test Type: dominant lethal test  
Species: Rat (male)  
Application Route: Oral  
Result: negative

Germ cell mutagenicity- Assessment : Weight of evidence does not support classification as a germ cell mutagen.

### Carcinogenicity

Suspected of causing cancer.

#### Components:

##### **lenacil:**

Species : Rat  
Method : OECD Test Guideline 453  
Symptoms : mammary tumors

Species : Mouse  
Method : OECD Test Guideline 451  
Symptoms : Lung alveolar tumour, Hepatocellular adenoma

Carcinogenicity - Assessment : Limited evidence of carcinogenicity in animal studies

##### **kaolin:**

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

##### **triflusulfuron-methyl:**

Species : Rat, male  
Dose : > 30 mg/kg/ bw/day  
Method : OECD Test Guideline 453  
Symptoms : Leydig-cell adenoma

Carcinogenicity - Assessment : The observed tumors do not appear to be relevant for men.

##### **Talc (Mg<sub>3</sub>H<sub>2</sub>(SiO<sub>3</sub>)<sub>4</sub>):**

Species : Rat, male and female

# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/878 of amending  
Regulation (EC) No 1907/2006



## SAFARI(R) LITE

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	04.01.2022	50000119	Date of first issue: 04.01.2022

Application Route	: Oral
Exposure time	: 101 d
Dose	: 100 mg/kg bw/day
	: 100 mg/kg bw/day
Method	: OECD Test Guideline 453
Result	: negative
Target Organs	: Stomach
Tumor Type	: Leiomyosarcoma
Carcinogenicity - Assessment	: Weight of evidence does not support classification as a carcinogen

### Reproductive toxicity

Not classified based on available information.

#### Components:

##### **kaolin:**

Effects on fertility : Remarks: No data available

Effects on foetal development : Remarks: No data available

##### **Talc (Mg<sub>3</sub>H<sub>2</sub>(SiO<sub>3</sub>)<sub>4</sub>):**

Effects on fertility : Species: Rabbit, female  
Application Route: Oral  
Dose: 9, 42, 195, 900 mg/kg bw/day  
General Toxicity - Parent: NOAEL: > 900 mg/kg body weight  
General Toxicity F1: NOAEL: > 900 mg/kg body weight  
Result: negative

Effects on foetal development : Test Type: reproductive and developmental toxicity study  
Species: Rat  
Application Route: Oral  
Dose: 0,16,74,350,1600mg/kg bw/day  
Duration of Single Treatment: 20 d  
General Toxicity Maternal: NOAEL: >= 1.600 mg/kg bw/day  
Embryo-foetal toxicity: NOAEL: 1.600 mg/kg bw/day  
Result: negative

Reproductive toxicity - Assessment : Weight of evidence does not support classification for reproductive toxicity

### STOT - single exposure

Not classified based on available information.

#### Components:

##### **kaolin:**

Remarks : No significant adverse effects were reported

# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/878 of amending  
Regulation (EC) No 1907/2006



## SAFARI(R) LITE

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	04.01.2022	50000119	Date of first issue: 04.01.2022

### Talc ( $\text{Mg}_3\text{H}_2(\text{SiO}_3)_4$ ):

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

### STOT - repeated exposure

Not classified based on available information.

### Components:

#### kaolin:

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

#### triflurosulfuron-methyl:

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

### Repeated dose toxicity

### Components:

#### kaolin:

Remarks : No data available

#### sodium diisopropylnaphthalenesulphonate:

Remarks : No data available

### Talc ( $\text{Mg}_3\text{H}_2(\text{SiO}_3)_4$ ):

Species	: Rat, male and female
NOAEL	: 100 mg/kg
Application Route	: Oral - feed
Exposure time	: 101 d
Dose	: 100 mg/kg bw/day

Species	: Rat, male and female
NOAEL	: 2 mg/m <sup>3</sup>
LOAEL	: 6 mg/m <sup>3</sup>
Application Route	: inhalation (dust/mist/fume)
Test atmosphere	: dust/mist
Exposure time	: 20 d
Dose	: 0, 2, 6, 18 mg/m <sup>3</sup>

### Aspiration toxicity

Not classified based on available information.

## 11.2 Information on other hazards

### Further information

### Product:



# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/878 of amending  
Regulation (EC) No 1907/2006



## SAFARI(R) LITE

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	04.01.2022	50000119	Date of first issue: 04.01.2022

Remarks : No data available

### SECTION 12: Ecological information

#### 12.1 Toxicity

##### Components:

##### **Ienacil:**

- |  |   |  |
|--|---|--|
| Toxicity to fish   | : | LC50 (Oncorhynchus mykiss (rainbow trout)): 2 mg/l<br>Exposure time: 96 h<br>Test Type: static test<br>Method: OECD Test Guideline 203   |
| Toxicity to daphnia and other aquatic invertebrates                    | : | EC50 (Daphnia magna (Water flea)): > 4,4 mg/l<br>Exposure time: 48 h<br>Test Type: static test<br>Method: OECD Test Guideline 202  |
| Toxicity to algae/aquatic plants                                       | : | EC50 (Pseudokirchneriella subcapitata (green algae)): 0,016 mg/l<br>Exposure time: 72 h<br>Method: OECD Test Guideline 201<br><br>EC50 (Lemna gibba (gibbous duckweed)): 0,029 mg/l<br>Exposure time: 7 d<br>Method: OECD Test Guideline 221 |
| Toxicity to fish (Chronic toxicity)                                    | : | NOEC: 0,16 mg/l<br>Exposure time: 90 d<br>Species: Oncorhynchus mykiss (rainbow trout)<br>Method: OECD Test Guideline 210  |
| Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) | : | NOEC: 0,48 mg/l<br>Exposure time: 21 d<br>Species: Daphnia magna (Water flea)  |
| Toxicity to soil dwelling organisms                                    | : | LC50: > 1.000 mg/kg<br>Exposure time: 14 d<br>Species: Eisenia fetida (earthworms)<br>Method: OECD Test Guideline 207  |
| Toxicity to terrestrial organisms                                      | : | LD50: 1<br>Exposure time: 48 h<br>Species: Apis mellifera (bees)<br><br>LD50: > 2.000 mg/kg<br>Species: Anas platyrhynchos (Mallard duck)<br><br>LD50: > 5.000 mg/kg<br>Exposure time: 5 d<br>Species: Colinus virginianus (Bobwhite quail)  |

# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/878 of amending  
Regulation (EC) No 1907/2006



## SAFARI(R) LITE

Version 1.0	Revision Date: 04.01.2022	SDS Number: 50000119	Date of last issue: - Date of first issue: 04.01.2022
----------------	------------------------------	-------------------------	--

Method: EPA OPP 71-1

LD50: 25

Species: Apis mellifera (bees)

### kaolin:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): > 100 mg/l  
Exposure time: 96 h  
Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 1.000 mg/l  
Exposure time: 48 h  
Method: OECD Test Guideline 202

Toxicity to algae/aquatic plants : EC50 (Raphidocelis subcapitata (freshwater green alga)): > 100 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201

Toxicity to microorganisms :  
Remarks: No data available

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : Remarks: No data available

### triflusulfuron-methyl:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): Exposure time: 96 h  
Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 960 mg/l  
Exposure time: 48 h  
Method: OECD Test Guideline 202

Toxicity to algae/aquatic plants : ErC50 (Pseudokirchneriella subcapitata (green algae)): 0,5 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201

ErC50 (Lemna gibba (gibbous duckweed)): 0,0035 mg/l  
Exposure time: 14 h  
Method: ASTM E 1415-91

M-Factor (Acute aquatic toxicity) : 100

Toxicity to fish (Chronic toxicity) : NOEC: > 210 mg/l  
Exposure time: 21 d  
Species: Oncorhynchus mykiss (rainbow trout)  
Method: OECD Test Guideline 204

# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/878 of amending  
Regulation (EC) No 1907/2006



## SAFARI(R) LITE

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	04.01.2022	50000119	Date of first issue: 04.01.2022

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : 11 mg/l  
Exposure time: 21 d  
Species: Daphnia magna (Water flea)

M-Factor (Chronic aquatic toxicity) : 10

Toxicity to soil dwelling organisms : LC50: > 1.000 mg/kg  
Exposure time: 14 d  
Species: worms

Toxicity to terrestrial organisms : LD50: > 2.250 mg/kg  
Species: Colinus virginianus (Bobwhite quail)  
Method: EPA OPP 71-1

LC50: > 5.620 mg/kg  
Species: Anas platyrhynchos (Mallard duck)  
Method: EPA OPP 71-1

### sodium diisopropylnaphthalenesulphonate:

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 72 mg/l  
Exposure time: 48 h  
Test Type: static test  
Method: OECD Test Guideline 202

Toxicity to algae/aquatic plants : EC50 (Pseudokirchneriella subcapitata (algae)): > 100 mg/l  
Exposure time: 72 h  
Test Type: static test  
Method: OECD Test Guideline 201

NOEC (Pseudokirchneriella subcapitata (algae)): 10 mg/l  
Exposure time: 72 h  
Test Type: static test  
Method: OECD Test Guideline 201

### Talc ( $Mg_3H_2(SiO_3)_4$ ):

Toxicity to fish : LC50 (Fish): 89.581,016 mg/l  
Exposure time: 96 h  
Method: QSAR

Toxicity to daphnia and other aquatic invertebrates : LC50 (Daphnia magna (Water flea)): 36.812,359 mg/l  
Exposure time: 48 h  
Method: QSAR

Toxicity to algae/aquatic plants : NOEC (green algae): 918,089 mg/l  
Exposure time: 30 d  
Method: QSAR

EC50 (green algae): 7.202,7 mg/l  
Exposure time: 96 h  
Method: QSAR

# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/878 of amending  
Regulation (EC) No 1907/2006



## SAFARI(R) LITE

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	04.01.2022	50000119	Date of first issue: 04.01.2022

Toxicity to fish (Chronic toxicity)	:	NOEC: 1.412,648 mg/l Exposure time: 30 d Species: Fish Method: QSAR
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC: 1.459,798 mg/l Exposure time: 30 d Species: Daphnia (water flea) Method: QSAR

### 12.2 Persistence and degradability

#### **Product:**

Biodegradability	:	Result: Not readily biodegradable. Remarks: Estimation based on data obtained on active ingredient.
------------------	---	--

#### **Components:**

##### **lenacil:**

Biodegradability	:	Result: Not readily biodegradable.
------------------	---	------------------------------------

##### **kaolin:**

Biodegradability	:	Remarks: The methods for determining biodegradability are not applicable to inorganic substances.
------------------	---	---

##### **triflurosulfuron-methyl:**

Biodegradability	:	Result: Not readily biodegradable.
------------------	---	------------------------------------

Stability in water	:	Remarks: Hydrolyses readily.
--------------------	---	------------------------------

##### **sodium diisopropyl naphthalenesulphonate:**

Biodegradability	:	Inoculum: activated sludge, non-adapted Result: Not readily biodegradable. Biodegradation: 2 % Exposure time: 21 d Method: OECD Test Guideline 301D
------------------	---	---

### 12.3 Bioaccumulative potential

#### **Product:**

Bioaccumulation	:	Remarks: Does not bioaccumulate. Estimation based on data obtained on active ingredient.
-----------------	---	---

#### **Components:**

##### **lenacil:**

Bioaccumulation	:	Remarks: Does not bioaccumulate.
-----------------	---	----------------------------------

# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/878 of amending  
Regulation (EC) No 1907/2006



## SAFARI(R) LITE

Version 1.0	Revision Date: 04.01.2022	SDS Number: 50000119	Date of last issue: - Date of first issue: 04.01.2022
----------------	------------------------------	-------------------------	--

Partition coefficient: n-octanol/water : log Pow: 1,70 (25 °C)

### kaolin:

Bioaccumulation : Remarks: Bioaccumulation is unlikely.

Partition coefficient: n-octanol/water : Remarks: Not applicable

### triflusulfuron-methyl:

Bioaccumulation : Remarks: Does not bioaccumulate.

Partition coefficient: n-octanol/water : log Pow: 0,96 (25 °C)  
pH: 7

log Pow: 2,3 (25 °C)  
pH: 5

log Pow: -0,07 (25 °C)  
pH: 9

### sodium diisopropylnaphthalenesulphonate:

Partition coefficient: n-octanol/water : log Pow: > 2,6 (20 °C)

### Talc (Mg<sub>3</sub>H<sub>2</sub>(SiO<sub>3</sub>)<sub>4</sub>):

Bioaccumulation : Bioconcentration factor (BCF): 3,16  
Method: QSAR

Partition coefficient: n-octanol/water : log Pow: -9,4 (25 °C)  
pH: 7  
Method: QSAR

## 12.4 Mobility in soil

### Product:

Distribution among environmental compartments : Remarks: Potentially mobile, but the leaching potential is mitigated by rapid degradation.

### Components:

#### lenacil:

Distribution among environmental compartments : Medium: Soil  
Remarks: Moderately mobile in soils

#### kaolin:

Distribution among environmental compartments : Remarks: Low mobility in soil

# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/878 of amending  
Regulation (EC) No 1907/2006



## SAFARI(R) LITE

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	04.01.2022	50000119	Date of first issue: 04.01.2022

---

### triflusulfuron-methyl:

Distribution among environmental compartments : Remarks: Moderately mobile in soil at low pH.  
Very mobile at high pH.

## 12.5 Results of PBT and vPvB assessment

### Product:

Assessment : This mixture contains no substance considered to be persistent, bioaccumulating and toxic (PBT).. This mixture contains no substance considered to be very persistent and very bioaccumulating (vPvB).

: 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 Endocrine disrupting properties

No data available

## 12.7 Other adverse effects

### Product:

Additional ecological information : No data is available on the product itself.  
No other ecological effects to be specially mentioned.  
See product label for additional application instructions relating to environmental precautions.

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  
Very toxic to aquatic life with long lasting effects.

---

## 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 chemical or used container.  
Send to a licensed waste management company.

Waste, residues, etc. must be collected, stored and disposed of in tightly closed container labeled: "Contains a substance that is covered by the Danish health and safety regulation in terms of cancer risk."

Contaminated packaging : Empty remaining contents.  
Dispose of as unused product.  
Do not re-use empty containers.

# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/878 of amending  
Regulation (EC) No 1907/2006



## SAFARI(R) LITE

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	04.01.2022	50000119	Date of first issue: 04.01.2022

### SECTION 14: Transport information

#### 14.1 UN number or ID number

ADN	:	UN 3077
ADR	:	UN 3077
RID	:	UN 3077
IMDG	:	UN 3077
IATA	:	UN 3077

#### 14.2 UN proper shipping name

ADN	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Lenacil, Triflusulfuron methyl)
ADR	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Lenacil, Triflusulfuron methyl)
RID	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Lenacil, Triflusulfuron methyl)
IMDG	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Lenacil, Triflusulfuron methyl)
IATA	:	Environmentally hazardous substance, solid, n.o.s. (Lenacil, Triflusulfuron methyl)

#### 14.3 Transport hazard class(es)

ADN	:	9
ADR	:	9
RID	:	9
IMDG	:	9
IATA	:	9

#### 14.4 Packing group

ADN		
Packing group	:	III
Classification Code	:	M7
Hazard Identification Number	:	90
Labels	:	9
ADR		
Packing group	:	III
Classification Code	:	M7
Hazard Identification Number	:	90
Labels	:	9
Tunnel restriction code	:	(-)
RID		
Packing group	:	III
Classification Code	:	M7

# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/878 of amending  
Regulation (EC) No 1907/2006



## SAFARI(R) LITE

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	04.01.2022	50000119	Date of first issue: 04.01.2022

Hazard Identification Number : 90  
Labels : 9

### IMDG

Packing group : III  
Labels : 9  
EmS Code : F-A, S-F

### IATA (Cargo)

Packing instruction (cargo aircraft) : 956  
Packing instruction (LQ) : Y956  
Packing group : III  
Labels : Miscellaneous

### IATA (Passenger)

Packing instruction (passenger aircraft) : 956  
Packing instruction (LQ) : Y956  
Packing group : III  
Labels : Miscellaneous

## 14.5 Environmental hazards

### ADN

Environmentally hazardous : yes

### ADR

Environmentally hazardous : yes

### RID

Environmentally hazardous : yes

### IMDG

Marine pollutant : yes

### IATA (Passenger)

Environmentally hazardous : yes

### IATA (Cargo)

Environmentally hazardous : yes

## 14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

## 14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

## SECTION 15: Regulatory information

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, : Not applicable



# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/878 of amending  
Regulation (EC) No 1907/2006



## SAFARI(R) LITE

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	04.01.2022	50000119	Date of first issue: 04.01.2022

preparations and articles (Annex XVII)

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59). : Not applicable

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer : Not applicable

Regulation (EU) 2019/1021 on persistent organic pollutants (recast) : Not applicable

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals : Not applicable

REACH - List of substances subject to authorisation (Annex XIV) : Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. E1 ENVIRONMENTAL HAZARDS

### Other regulations:

When evaluating a workplace, measures must be taken to ensure that employees are not exposed to conditions that may pose a risk during pregnancy or breastfeeding (cf. The Danish Working Environment Authority's Executive Order on The Performance of Work)

Young people under the age of 18 are not allowed to use or be exposed to the product professionally. Young people above the age of 15 are, however, except from this rule if the product is a necessary part of their education.

The substance/mixture is subject to the provisions of BEK nr. 1795 of 18/12/2015 (as amended) "Executive order on Measures to Protect Workers from the Risks related to Exposure to Carcinogenic Substances and Materials at Work". The work with this substance/mixture may pose a cancer risk. : Talc ( $Mg_3H_2(SiO_3)_4$ )  
lenacil (ISO)  
triflusulfuron-methyl

### The components of this product are reported in the following inventories:

TCSI	: Not in compliance with the inventory
TSCA	: Product contains substance(s) not listed on TSCA inventory.
AICS	: Not in compliance with the inventory
DSL	: This product contains the following components that are not on the Canadian DSL nor NDSL.

# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/878 of amending  
Regulation (EC) No 1907/2006



## SAFARI(R) LITE

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	04.01.2022	50000119	Date of first issue: 04.01.2022

ENCS	:	Not in compliance with the inventory
ISHL	:	Not in compliance with the inventory
KECI	:	Not in compliance with the inventory
PICCS	:	Not in compliance with the inventory
IECSC	:	Not in compliance with the inventory
NZIoC	:	Not in compliance with the inventory

### 15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture.

## SECTION 16: Other information

### Full text of H-Statements

H301	:	Toxic if swallowed.
H314	:	Causes severe skin burns and eye damage.
H318	:	Causes serious eye damage.
H351	:	Suspected of causing cancer.
H400	:	Very toxic to aquatic life.
H410	:	Very toxic to aquatic life with long lasting effects.
H412	:	Harmful to aquatic life with long lasting effects.

### Full text of other abbreviations

Acute Tox.	:	Acute toxicity
Aquatic Acute	:	Short-term (acute) aquatic hazard
Aquatic Chronic	:	Long-term (chronic) aquatic hazard
Carc.	:	Carcinogenicity
Eye Dam.	:	Serious eye damage
Skin Corr.	:	Skin corrosion
2004/37/EC	:	Europe. Directive 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens or mutagens at work
DK OEL	:	Denmark. Occupational Exposure Limits
2004/37/EC / TWA	:	Long term exposure limit
DK OEL / GV	:	Long term exposure limit

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; AIIC - Australian Inventory of Industrial Chemicals; 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 - Concen-

# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/878 of amending  
Regulation (EC) No 1907/2006



## SAFARI(R) LITE

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	04.01.2022	50000119	Date of first issue: 04.01.2022

tration 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; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals 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

#### Classification of the mixture:

Carc. 2	H351
Aquatic Acute 1	H400
Aquatic Chronic 1	H410

#### Classification procedure:

Calculation method
Calculation method
Calculation method

### Disclaimer

FMC Corporation believes that the information and recommendations contained herein (including data and statements) are accurate as of the date hereof. You can contact FMC Corporation to ensure that this document is the most current available from FMC Corporation. No warranty of fitness for any particular purpose, warranty of merchantability or any other warranty, expressed or implied, is made concerning the information provided herein. The information provided herein relates only to the specified product designated and may not be applicable where such product is used in combination with any other materials or in any process. The user is responsible for determining whether the product is fit for a particular purpose and suitable for the user's conditions and methods of use. Since the conditions and methods of use are beyond the control of FMC Corporation, FMC Corporation expressly disclaims any and all liability as to any results obtained or arising from any use of the products or reliance on such information.

### Prepared by

FMC Corporation

FMC Logo - Trademark of FMC Corporation

© 2021 FMC Corporation. All Rights Reserved.

DK / 6N