

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

## Parex® REVLANE+ SILOXANÉ IGNIFUGÉ TF



Revision Date: 08.05.2025  
Date of last issue: 19.03.2024

Version 3.0

Print Date 08.05.2025

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

#### 1.1 Product identifier

Trade name : Parex® REVLANE+ SILOXANÉ IGNIFUGÉ TF

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

Product use : Cement / Mortar

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

Company name of supplier : Sika Ireland Ltd  
Sika House  
Ballymun Industrial Estate  
Dublin 11  
Telephone : +353 1862 0709  
E-mail address of person : EHS@UK.Sika.com  
responsible for the SDS

#### 1.4 Emergency telephone number

National Poisons Information Centre (NPIC) (01) 809 2166  
(available 8am - 10pm every day)

Sika Ireland (01) 862 0709 (available during office hours)

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

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

Skin sensitisation, Category 1 H317: May cause an allergic skin reaction.

Long-term (chronic) aquatic hazard, Category 2 H411: 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 : H317 May cause an allergic skin reaction.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

## Parex® REVLANE+ SILOXANÉ IGNIFUGÉ TF



Revision Date: 08.05.2025  
Date of last issue: 19.03.2024

Version 3.0

Print Date 08.05.2025

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements : **Prevention:**

P261 Avoid breathing mist or vapours.  
P273 Avoid release to the environment.  
P280 Wear protective gloves.

**Response:**

P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.  
P362 + P364 Take off contaminated clothing and wash it before reuse.  
P391 Collect spillage.

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

2-octyl-2H-isothiazole-3-one (OIT)  
1,2-benzisothiazol-3(2H)-one (BIT)  
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)  
2-methyl-2H-isothiazol-3-one (MIT)

**Additional Labelling**

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

### 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.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

## Parex® REVLANE+ SILOXANÉ IGNIFUGÉ TF



Revision Date: 08.05.2025

Version 3.0

Print Date 08.05.2025

Date of last issue: 19.03.2024

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

##### Components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
Titanium dioxide (> 10 µm)	13463-67-7 236-675-5 01-2119489379-17-XXXX		>= 1 - < 2,5
2-octyl-2H-isothiazole-3-one (OIT)	26530-20-1 247-761-7 01-2120768921-45-XXXX	Acute Tox. 3; H301 Acute Tox. 2; H330 Acute Tox. 3; H311 Skin Corr. 1; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071  M-Factor (Acute aquatic toxicity): 100 M-Factor (Chronic aquatic toxicity): 100  specific concentration limit Skin Sens. 1A; H317 >= 0,0015 %  Acute toxicity estimate  Acute oral toxicity: 125 mg/kg Acute inhalation toxicity (dust/mist): 0,27 mg/l Acute dermal toxicity: 311 mg/kg	>= 0,0025 - < 0,025

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

## Parex® REVLANE+ SILOXANÉ IGNIFUGÉ TF



Revision Date: 08.05.2025

Version 3.0

Print Date 08.05.2025

Date of last issue: 19.03.2024

1,2-benzisothiazol-3(2H)-one (BIT)	2634-33-5 220-120-9 01-2120761540-60-XXXX	<p>Acute Tox. 4; H302 Acute Tox. 2; H330 Skin Irrit. 2; H315 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410</p> <hr/> <p>M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1</p> <hr/> <p>specific concentration limit Skin Sens. 1A; H317 ≥ 0,036 %</p> <hr/> <p>Acute toxicity estimate</p> <p>Acute oral toxicity: 450 mg/kg Acute inhalation toxicity (dust/mist): 0,21 mg/l</p>	≥ 0,0025 - < 0,025
---------------------------------------	---	--	--------------------

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

## Parex® REVLANE+ SILOXANÉ IGNIFUGÉ TF



Revision Date: 08.05.2025

Version 3.0

Print Date 08.05.2025

Date of last issue: 19.03.2024

<p>reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)</p>	<p>55965-84-9 Not Assigned 01-2120764691-48-XXXX</p>	<p>Acute Tox. 3; H301 Acute Tox. 2; H330 Acute Tox. 2; H310 Skin Corr. 1C; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071</p> <hr/> <p>M-Factor (Acute aquatic toxicity): 100 M-Factor (Chronic aquatic toxicity): 100</p> <hr/> <p>specific concentration limit Skin Corr. 1C; H314 ≥ 0,6 %</p> <hr/> <p>specific concentration limit Skin Irrit. 2; H315 0,06 - &lt; 0,6 %</p> <hr/> <p>specific concentration limit Eye Irrit. 2; H319 0,06 - &lt; 0,6 %</p> <hr/> <p>specific concentration limit Skin Sens. 1A; H317 ≥ 0,0015 %</p> <hr/> <p>specific concentration limit Eye Dam. 1; H318 ≥ 0,6 %</p>	<p>≥ 0,0015 - &lt; 0,0025</p>
--	--	---	-------------------------------

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

## Parex® REVLANE+ SILOXANÉ IGNIFUGÉ TF



Revision Date: 08.05.2025

Version 3.0

Print Date 08.05.2025

Date of last issue: 19.03.2024

pyrithione zinc	13463-41-7 236-671-3 01-2119511196-46-XXXX	Acute Tox. 3; H301 Acute Tox. 2; H330 Eye Dam. 1; H318 Repr. 1B; H360D STOT RE 1; H372 Aquatic Acute 1; H400 Aquatic Chronic 1; H410  M-Factor (Acute aquatic toxicity): 1.000 M-Factor (Chronic aquatic toxicity): 10  Acute toxicity estimate  Acute oral toxicity: 221 mg/kg Acute inhalation toxicity (dust/mist): 0,14 mg/l	>= 0,0002 - < 0,0025
terbutryn	886-50-0 212-950-5	Acute Tox. 4; H302 Skin Sens. 1B; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410  M-Factor (Acute aquatic toxicity): 100 M-Factor (Chronic aquatic toxicity): 100  specific concentration limit Skin Sens. 1B; H317 >= 3 %	>= 0,0002 - < 0,0025

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

## Parex® REVLANE+ SILOXANÉ IGNIFUGÉ TF



Revision Date: 08.05.2025

Version 3.0

Print Date 08.05.2025

Date of last issue: 19.03.2024

2-methyl-2H-isothiazol-3-one (MIT)	2682-20-4 220-239-6 01-2120764690-50-XXXX	Acute Tox. 3; H301 Acute Tox. 2; H330 Acute Tox. 3; H311 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071  M-Factor (Acute aquatic toxicity): 10 M-Factor (Chronic aquatic toxicity): 1  specific concentration limit Skin Sens. 1A; H317 >= 0,0015 %  Acute toxicity esti- mate  Acute oral toxicity: 200 mg/kg	>= 0,0002 - < 0,0015
---------------------------------------	---	---	-------------------------

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. If symptoms persist, call a physician.
In case of eye contact	: Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed	: Do not induce vomiting without medical advice.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

## Parex® REVLANE+ SILOXANÉ IGNIFUGÉ TF



Revision Date: 08.05.2025  
Date of last issue: 19.03.2024

Version 3.0

Print Date 08.05.2025

Rinse mouth with water.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.

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

Symptoms : Allergic reactions  
See Section 11 for more detailed information on health effects and symptoms.

Risks : sensitising effects

May cause an allergic skin reaction.

### 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 : In case of fire, use water/water spray/water jet/carbon dioxide/sand/foam/alcohol resistant foam/chemical powder for extinction.

### 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 : In the event of fire, wear self-contained breathing apparatus.

Further information : Collect contaminated fire extinguishing water separately. This 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.  
Deny access to unprotected persons.



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

## Parex® REVLANE+ SILOXANÉ IGNIFUGÉ TF



Revision Date: 08.05.2025

Version 3.0

Print Date 08.05.2025

Date of last issue: 19.03.2024

### 6.2 Environmental precautions

Environmental precautions : Do not flush into surface water or sanitary sewer system. 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 : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

### 6.4 Reference to other sections

For personal protection see section 8.

---

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advice on safe handling : Avoid exceeding the given occupational exposure limits (see section 8).  
Do not get in eyes, on skin, or on clothing.  
For personal protection see section 8.  
Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.  
Smoking, eating and drinking should be prohibited in the application area.  
Follow standard hygiene measures when handling chemical products

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

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.

### 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. Store in accordance with local regulations.

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

### 7.3 Specific end use(s)

Specific use(s) : Consult most current local Product Data Sheet prior to any use.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

## Parex® REVLANE+ SILOXANÉ IGNIFUGÉ TF



Revision Date: 08.05.2025  
Date of last issue: 19.03.2024

Version 3.0

Print Date 08.05.2025

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

##### Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters *	Basis *
Titanium dioxide (> 10 µm)	13463-67-7	OELV - 8 hrs (TWA) (Respirable dust)	4 mg/m <sup>3</sup>	IE OEL
		OELV - 8 hrs (TWA) (inhalable dust)	10 mg/m <sup>3</sup>	IE OEL

\*The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

#### 8.2 Exposure controls

##### Engineering measures

Maintain air concentrations below occupational exposure standards.  
Ensure adequate ventilation, especially in confined areas.

##### Personal protective equipment

- Eye/face protection : Safety glasses with side-shields conforming to EN166  
Eye wash bottle with pure water
- Hand protection : Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer specifications.  
Suitable for short time use or protection against splashes:  
Butyl rubber/nitrile rubber gloves (> 0,1 mm)  
Contaminated gloves should be removed.  
Suitable for permanent exposure:  
Viton gloves (0.4 mm),  
breakthrough time >30 min.
- Skin and body protection : Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing and stirring work.
- Respiratory protection : In case of inadequate ventilation wear respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.  
organic vapor filter (Type A)  
A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm  
Ensure adequate ventilation. This can be achieved by local exhaust extraction or by general ventilation. (EN 689 - Methods for determining inhalation exposure). This applies in par-

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

## Parex® REVLANE+ SILOXANÉ IGNIFUGÉ TF



Revision Date: 08.05.2025  
Date of last issue: 19.03.2024

Version 3.0

Print Date 08.05.2025

ticular to the mixing / stirring area. In case this is not sufficient to keep the concentrations under the occupational exposure limits then respiration protection measures must be used.

### Environmental exposure controls

General advice : Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.

---

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state : liquid  
Appearance : paste  
Colour : No data available

Odour : No data available

Melting point/ range / Freezing point : No data available

Boiling point/boiling range : No data available

Flammability (solid, gas) : No data available

### Upper/lower flammability or explosive limits

Upper explosion limit / Upper flammability limit : No data available

Lower explosion limit / Lower flammability limit : No data available

Flash point : Not applicable

Auto-ignition temperature : No data available

Decomposition temperature : No data available

pH : 8,2 - 9,5

### Viscosity

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

## Parex® REVLANE+ SILOXANÉ IGNIFUGÉ TF



Revision Date: 08.05.2025  
Date of last issue: 19.03.2024

Version 3.0

Print Date 08.05.2025

Viscosity, dynamic : 160 - 240 mPa.s (20 °C)

Viscosity, kinematic : No data available

### Solubility(ies)

Water solubility : soluble

Partition coefficient: n-octanol/water : No data available

Vapour pressure : 0,01 hPa

Density : 1,75 - 19,5 g/cm<sup>3</sup> (20 °C)

Relative vapour density : No data available

Particle characteristics : No data available

### 9.2 Other information

No data available

---

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

The product is chemically stable.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : No hazards to be specially mentioned.

### 10.4 Conditions to avoid

Conditions to avoid : No data available

### 10.5 Incompatible materials

Materials to avoid : No data available

### 10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

## Parex® REVLANE+ SILOXANÉ IGNIFUGÉ TF



Revision Date: 08.05.2025

Version 3.0

Print Date 08.05.2025

Date of last issue: 19.03.2024

### 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.

##### Components:

##### **2-octyl-2H-isothiazole-3-one (OIT):**

Acute oral toxicity : Acute toxicity estimate: 125 mg/kg  
Method: Acute toxicity estimate according to Regulation (EC) No. 1272/2008

Acute inhalation toxicity : Acute toxicity estimate: 0,27 mg/l  
Test atmosphere: dust/mist  
Method: Acute toxicity estimate according to Regulation (EC) No. 1272/2008

Acute dermal toxicity : Acute toxicity estimate: 311 mg/kg  
Method: Acute toxicity estimate according to Regulation (EC) No. 1272/2008

##### **1,2-benzisothiazol-3(2H)-one (BIT):**

Acute oral toxicity : Acute toxicity estimate: 450 mg/kg  
Method: Acute toxicity estimate according to Regulation (EC) No. 1272/2008

LD50 Oral (Rat): 450 mg/kg

Acute inhalation toxicity : Acute toxicity estimate: 0,21 mg/l  
Test atmosphere: dust/mist  
Method: Acute toxicity estimate according to Regulation (EC) No. 1272/2008

LC50: 0,21 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Method: OECD Test Guideline 403

Acute dermal toxicity : LD50 Dermal (Rabbit): > 2.000 mg/kg

##### **reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1):**

Acute inhalation toxicity : Assessment: Corrosive to the respiratory tract.

##### **pyrithione zinc:**

Acute oral toxicity : Acute toxicity estimate: 221 mg/kg  
Method: Acute toxicity estimate according to Regulation (EC) No. 1272/2008

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

## Parex® REVLANE+ SILOXANÉ IGNIFUGÉ TF



Revision Date: 08.05.2025  
Date of last issue: 19.03.2024

Version 3.0

Print Date 08.05.2025

Acute inhalation toxicity : Acute toxicity estimate: 0,14 mg/l  
Test atmosphere: dust/mist  
Method: Acute toxicity estimate according to Regulation (EC)  
No. 1272/2008

### **2-methyl-2H-isothiazol-3-one (MIT):**

Acute oral toxicity : LD50 (Rat): 200 mg/kg

### **Skin corrosion/irritation**

Not classified based on available information.

### **Serious eye damage/eye irritation**

Not classified based on available information.

### **Respiratory or skin sensitisation**

#### **Skin sensitisation**

May cause an allergic skin reaction.

#### **Respiratory sensitisation**

Not classified based on available information.

### **Components:**

#### **1,2-benzisothiazol-3(2H)-one (BIT):**

Assessment : May cause sensitisation by skin contact.

### **Germ cell mutagenicity**

Not classified based on available information.

### **Carcinogenicity**

Not classified based on available information.

### **Reproductive toxicity**

Not classified based on available information.

### **STOT - single exposure**

Not classified based on available information.

### **STOT - repeated exposure**

Not classified based on available information.

### **Aspiration toxicity**

Not classified based on available information.

## **11.2 Information on other hazards**

### **Endocrine disrupting properties**

#### **Product:**

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

## Parex® REVLANE+ SILOXANÉ IGNIFUGÉ TF



Revision Date: 08.05.2025  
Date of last issue: 19.03.2024

Version 3.0

Print Date 08.05.2025

REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Components:

##### **2-octyl-2H-isothiazole-3-one (OIT):**

M-Factor (Acute aquatic toxicity) : 100

M-Factor (Chronic aquatic toxicity) : 100

##### **1,2-benzisothiazol-3(2H)-one (BIT):**

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia (water flea)): 3 mg/l  
Exposure time: 48 h

M-Factor (Acute aquatic toxicity) : 1

M-Factor (Chronic aquatic toxicity) : 1

##### **reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1):**

M-Factor (Acute aquatic toxicity) : 100

M-Factor (Chronic aquatic toxicity) : 100

##### **pyrithione zinc:**

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 0,0026 mg/l  
Exposure time: 96 h

M-Factor (Acute aquatic toxicity) : 1.000

M-Factor (Chronic aquatic toxicity) : 10

##### **terbutryn:**

M-Factor (Acute aquatic toxicity) : 100

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

## Parex® REVLANE+ SILOXANÉ IGNIFUGÉ TF



Revision Date: 08.05.2025  
Date of last issue: 19.03.2024

Version 3.0

Print Date 08.05.2025

M-Factor (Chronic aquatic toxicity) : 100

### 2-methyl-2H-isothiazol-3-one (MIT):

M-Factor (Acute aquatic toxicity) : 10

M-Factor (Chronic aquatic toxicity) : 1

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No data available

### 12.4 Mobility in soil

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 Endocrine disrupting properties

#### Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### 12.7 Other adverse effects

#### Product:

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  
Toxic to aquatic life with long lasting effects.

---

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product : The generation of waste should be avoided or minimized wherever possible.



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

## Parex® REVLANE+ SILOXANÉ IGNIFUGÉ TF



Revision Date: 08.05.2025  
Date of last issue: 19.03.2024

Version 3.0

Print Date 08.05.2025

Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way.  
Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.  
Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.  
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

---

### SECTION 14: Transport information

#### 14.1 UN number or ID number

ADR : Not regulated as a dangerous good  
IMDG : Not regulated as a dangerous good  
IATA : Not regulated as a dangerous good

#### 14.2 UN proper shipping name

ADR : Not regulated as a dangerous good  
IMDG : Not regulated as a dangerous good  
IATA : Not regulated as a dangerous good

#### 14.3 Transport hazard class(es)

ADR : Not regulated as a dangerous good  
IMDG : Not regulated as a dangerous good  
IATA : Not regulated as a dangerous good

#### 14.4 Packing group

ADR : Not regulated as a dangerous good  
IMDG : Not regulated as a dangerous good  
IATA (Cargo) : Not regulated as a dangerous good  
IATA (Passenger) : Not regulated as a dangerous good

#### 14.5 Environmental hazards

Not regulated as a dangerous good

#### 14.6 Special precautions for user

Not applicable

#### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

## Parex® REVLANE+ SILOXANÉ IGNIFUGÉ TF



Revision Date: 08.05.2025

Version 3.0

Print Date 08.05.2025

Date of last issue: 19.03.2024

### SECTION 15: Regulatory information

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

International Chemical Weapons Convention (CWC) : Not applicable  
Schedules of Toxic Chemicals and Precursors

REACH Information: All substances contained in our Products are  
- registered by our upstream suppliers, and/or  
- registered by us, and/or  
- excluded from the regulation, and/or  
- exempted from the registration.

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII) : Conditions of restriction for the following entries should be considered:  
Number on list 3

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59). : None of the components are listed  
(=> 0.1 %).

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

Regulation (EU) No 2024/590 on substances that deplete the ozone layer : Not applicable

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

Regulation (EU) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals : 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.  
E2 ENVIRONMENTAL HAZARDS

Volatile organic compounds : Law on the incentive tax for volatile organic compounds (VOCV)  
no VOC duties

Directive 2010/75/EU of 24 November 2010 on industrial and livestock rearing emissions (integrated pollution prevention and control)

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

## Parex® REVLANE+ SILOXANÉ IGNIFUGÉ TF



Revision Date: 08.05.2025

Version 3.0

Print Date 08.05.2025

Date of last issue: 19.03.2024

Not applicable

If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.

Health, safety and environmental regulation/legislation specific for the substance or mixture: : Environmental Protection Act 1990 & Subsidiary Regulations  
Health and Safety at Work Act 1974 & Subsidiary Regulations  
Control of Substances Hazardous to Health Regulations (COSHH)  
May be subject to the Control of Major Accident Hazards Regulations (COMAH), and amendments.

### 15.2 Chemical safety assessment

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

## SECTION 16: Other information

### Full text of H-Statements

H301 : Toxic if swallowed.  
H302 : Harmful if swallowed.  
H310 : Fatal in contact with skin.  
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.  
H330 : Fatal if inhaled.  
H360D : May damage the unborn child.  
H372 : Causes damage to organs through prolonged or repeated exposure.  
H400 : Very toxic to aquatic life.  
H410 : Very toxic 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  
Eye Dam. : Serious eye damage  
Repr. : Reproductive toxicity  
Skin Corr. : Skin corrosion  
Skin Irrit. : Skin irritation  
Skin Sens. : Skin sensitisation  
STOT RE : Specific target organ toxicity - repeated exposure  
IE OEL : Ireland. List of Chemical Agents and Carcinogens with Occupational Exposure Limit Values - Code of Practice, Schedule 1 and 2  
IE OEL / OELV - 8 hrs (TWA) : Occupational exposure limit value (8-hour reference period)  
ADR : European Agreement concerning the International Carriage of Dangerous Goods by Road

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

## Parex® REVLANE+ SILOXANÉ IGNIFUGÉ TF



Revision Date: 08.05.2025

Version 3.0

Print Date 08.05.2025

Date of last issue: 19.03.2024

CAS	: Chemical Abstracts Service
DNEL	: Derived no-effect level
EC50	: Half maximal effective concentration
GHS	: Globally Harmonized System
IATA	: International Air Transport Association
IMDG	: International Maritime Code for Dangerous Goods
LD50	: Median lethal dose (the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals)
LC50	: Median lethal concentration (concentrations of the chemical in air that kills 50% of the test animals during the observation period)
MARPOL	: International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978
OEL	: Occupational Exposure Limit
PBT	: Persistent, bioaccumulative and toxic
PNEC	: Predicted no effect concentration
REACH	: Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency
SVHC	: Substances of Very High Concern
vPvB	: Very persistent and very bioaccumulative

### Further information

#### Classification of the mixture:

Skin Sens. 1	H317
Aquatic Chronic 2	H411

#### Classification procedure:

Calculation method
Calculation method

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

Changes as compared to previous version !

IE / EN