

# QUIXX PAINT REPAIR PEN+

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Date of issue: 2/21/2020 Revision date: 2/21/2020 Supersedes: 3/21/2018 Version: 2.00



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

#### 1.1. Product identifier

Trade name : QUIXX PAINT REPAIR PEN+

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

##### 1.2.1. Relevant identified uses

Intended for general public

Main use category : Consumer use

Use of the substance/mixture : Varnish

##### 1.2.2. Uses advised against

No additional information available

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

##### Manufacturer/Supplier

E.V.I. GmbH

Hainbuchenring 4

82061 Neuried - Germany

T +49 (0)89 745062-0 - F +49 (0)89 745062-99

[www.e-v-i.de](http://www.e-v-i.de)

##### Informing department

Abt. F&E / Regulatory Affairs

##### Email competent person

sds@kft.de

#### 1.4. Emergency telephone number

Emergency number : National Health Service (NHS)  
24 hour national number consumer  
England and Scotland: 111  
Wales: 0845 46 47  
Northern Ireland: call your local General Practitioner

Call 999 if there is a life-threatening incident.

### SECTION 2: Hazards identification

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

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable liquids, Category 2 H225

Serious eye damage/eye irritation, Category 2 H319

Specific target organ toxicity — Single exposure, Category 3, Narcosis H336

Full text of H statements : see section 16

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

Highly flammable liquid and vapour. May cause drowsiness or dizziness. Causes serious eye irritation.

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS02

GHS07

Signal word (CLP) : Danger

# QUIXX PAINT REPAIR PEN+

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Hazardous ingredients	: n-butyl acetate; acetone
Hazard statements (CLP)	: H225 - Highly flammable liquid and vapour. H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness.
Precautionary statements (CLP)	: P102 - Keep out of reach of children. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P271 - Use only outdoors or in a well-ventilated area. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312 - Call a POISON CENTER, a doctor if you feel unwell. P501 - Dispose of contents and container to a hazardous or special waste collection point.
EUH-statements	: EUH066 - Repeated exposure may cause skin dryness or cracking.
Extra phrases	: INCI Name. BUTYL ACETATE; ACETONE.
Child-resistant fastening	: Not applicable
Tactile warning	: Applicable

### 2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII  
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
n-butyl acetate	(CAS-No.) 123-86-4 (EC-No.) 204-658-1 (EC Index-No.) 607-025-00-1 (REACH-no) 01-2119485493-29-xxxx	≥ 25 – < 50	Flam. Liq. 3, H226 STOT SE 3, H336
acetone	(CAS-No.) 67-64-1 (EC-No.) 200-662-2 (EC Index-No.) 606-001-00-8	≥ 20 – < 25	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek medical advice.
First-aid measures after skin contact	: Rinse skin with water/shower. Take off immediately all contaminated clothing.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects	: May cause drowsiness or dizziness.
Symptoms/effects after eye contact	: Eye irritation.

# QUIXX PAINT REPAIR PEN+

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.  
Unsuitable extinguishing media : Strong water jet.

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

Fire hazard : Highly flammable liquid and vapour.  
Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon dioxide. Carbon monoxide.

### 5.3. Advice for firefighters

Firefighting instructions : Protect container with water spray.  
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.  
Other information : Do not allow run-off from fire fighting to enter drains or water courses. Disposal must be done according to official regulations.

## SECTION 6: Accidental release measures

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

General measures : Remove all sources of ignition.

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing mist, vapours. Avoid contact with skin and eyes.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid sub-soil penetration. Prevent entry to sewers and public waters.

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

Methods for cleaning up : Take up liquid spill into absorbent material. Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal.  
Other information : Disposal must be done according to official regulations.

### 6.4. Reference to other sections

Information for safe handling. See section 7. Concerning personal protective equipment to use, see section 8. For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing mist, vapours. Avoid contact with skin and eyes.

# QUIXX PAINT REPAIR PEN+

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Technical measures : Ground/bond container and receiving equipment.  
Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.  
Heat and ignition sources : Keep away from heat and direct sunlight.  
Information about storage in one common storage facility : Keep away from food, drink and animal feeding stuffs.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

<b>n-butyl acetate (123-86-4)</b>	
<b>EU - Occupational Exposure Limits</b>	
Local name	n-butyl acetate
IOELV TWA (mg/m <sup>3</sup> )	241 mg/m <sup>3</sup>
IOELV TWA (ppm)	50 ppm
IOELV STEL (mg/m <sup>3</sup> )	723 mg/m <sup>3</sup>
IOELV STEL (ppm)	150 ppm
Notes	(Year of adoption 2016)
Regulatory reference	SCOEL Recommendations
<b>United Kingdom - Occupational Exposure Limits</b>	
Local name	Butyl acetate
WEL TWA (mg/m <sup>3</sup> )	724 mg/m <sup>3</sup>
WEL TWA (ppm)	150 ppm
WEL STEL (mg/m <sup>3</sup> )	966 mg/m <sup>3</sup>
WEL STEL (ppm)	200 ppm
Regulatory reference	EH40/2005 (Third edition, 2018). HSE

<b>acetone (67-64-1)</b>	
<b>EU - Occupational Exposure Limits</b>	
Local name	Acetone
IOELV TWA (mg/m <sup>3</sup> )	1210 mg/m <sup>3</sup>
IOELV TWA (ppm)	500 ppm
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC
<b>United Kingdom - Occupational Exposure Limits</b>	
Local name	Acetone
WEL TWA (mg/m <sup>3</sup> )	1210 mg/m <sup>3</sup>
WEL TWA (ppm)	500 ppm
WEL STEL (mg/m <sup>3</sup> )	3620 mg/m <sup>3</sup>
WEL STEL (ppm)	1500 ppm

# QUIXX PAINT REPAIR PEN+

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



<b>acetone (67-64-1)</b>	
Regulatory reference	EH40/2005 (Third edition, 2018). HSE

<b>n-butyl acetate (123-86-4)</b>	
<b>DNEL/DMEL (Workers)</b>	
Acute - systemic effects, dermal	11 mg/kg bodyweight/day
Acute - systemic effects, inhalation	600 mg/m <sup>3</sup>
Acute - local effects, inhalation	600 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	11 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	300 mg/m <sup>3</sup>
Long-term - local effects, inhalation	300 mg/m <sup>3</sup>
<b>DNEL/DMEL (General population)</b>	
Acute - systemic effects, dermal	6 mg/kg bodyweight
Acute - systemic effects, inhalation	300 mg/m <sup>3</sup>
Acute - systemic effects, oral	2 mg/kg bodyweight
Acute - local effects, inhalation	300 mg/m <sup>3</sup>
Long-term - systemic effects, oral	2 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	35.7 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	6 mg/kg bodyweight/day
Long-term - local effects, inhalation	35.7 mg/m <sup>3</sup>
<b>PNEC (Water)</b>	
PNEC aqua (freshwater)	0.18 mg/l
PNEC aqua (marine water)	0.018 mg/l
PNEC aqua (intermittent, freshwater)	0.36 mg/l
<b>PNEC (Sediment)</b>	
PNEC sediment (freshwater)	0.981 mg/kg dwt
PNEC sediment (marine water)	0.0981 mg/kg dwt
<b>PNEC (Soil)</b>	
PNEC soil	0.0903 mg/kg dwt
<b>PNEC (STP)</b>	
PNEC sewage treatment plant	35.6 mg/l

<b>acetone (67-64-1)</b>	
<b>DNEL/DMEL (Workers)</b>	
Acute - local effects, inhalation	2420 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	186 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	1210 mg/m <sup>3</sup>
<b>DNEL/DMEL (General population)</b>	
Long-term - systemic effects, oral	62 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	200 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	62 mg/kg bodyweight/day
<b>PNEC (Water)</b>	
PNEC aqua (freshwater)	10.6 mg/l

# QUIXX PAINT REPAIR PEN+

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



PNEC aqua (marine water)	1.06 mg/l
PNEC aqua (intermittent, freshwater)	21 mg/l
<b>PNEC (Sediment)</b>	
PNEC sediment (freshwater)	30.4 mg/kg dwt
PNEC sediment (marine water)	3.04 mg/kg dwt
<b>PNEC (Soil)</b>	
PNEC soil	29.5 mg/kg dwt
<b>PNEC (STP)</b>	
PNEC sewage treatment plant	100 mg/l

## 8.2. Exposure controls

### Appropriate engineering controls:

Ensure good ventilation of the work station.

### Hand protection:

In case of repeated or prolonged contact wear gloves. Chemically resistant protective gloves. Nitrile rubber. EN 374. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer. Gloves must be replaced after each use and whenever signs of wear or perforation appear

### Eye protection:

Wear closed safety glasses. EN 166

### Skin and body protection:

Wear suitable protective clothing. EN 13034. EN 340

### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Breathing apparatus with filter. AX (P3). EN 143. Breathing equipment is only to be used in order to handle the residual risk of short term jobs if all other risk minimizing measures have been carried out e.g. retention and/or local exhaust.

### Environmental exposure controls:

Avoid release to the environment.

### Other information:

Avoid contact with skin and eyes. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. The above mentioned instructions regarding the protective equipment refer to the industrial use of larger quantities.

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Appearance	: clear.
Colour	: No data available
Odour	: Solvent.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available

# QUIXX PAINT REPAIR PEN+

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Auto-ignition temperature	: Not self-igniting
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: Vapours are heavier than air
Relative density	: No data available
Density	: 0.94 g/l
Solubility	: Water: Very slightly soluble
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: Product is not explosive.
Oxidising properties	: Non oxidizing.
Lower explosive limit (LEL)	: Not applicable
Upper explosive limit (UEL)	: Not applicable

### 9.2. Other information

VOC content : 66.5 %

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Highly flammable liquid and vapour.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)
Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met)
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: May cause drowsiness or dizziness.

# QUIXX PAINT REPAIR PEN+

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

## SECTION 12: Ecological information

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified (Based on available data, the classification criteria are not met)

Hazardous to the aquatic environment, long-term (chronic) : Not classified (Based on available data, the classification criteria are not met)

### 12.2. Persistence and degradability

#### QUIXX PAINT REPAIR PEN+

Persistence and degradability	The product has not been tested.
-------------------------------	----------------------------------

#### n-butyl acetate (123-86-4)

Persistence and degradability	Readily biodegradable.
-------------------------------	------------------------

Biodegradation	83 % (28 d; (OECD 301D method))
----------------	---------------------------------

#### acetone (67-64-1)

Persistence and degradability	Readily biodegradable.
-------------------------------	------------------------

Biodegradation	90.9 % (28 d; (OECD 301B method))
----------------	-----------------------------------

### 12.3. Bioaccumulative potential

#### QUIXX PAINT REPAIR PEN+

Bioaccumulative potential	The product has not been tested.
---------------------------	----------------------------------

#### n-butyl acetate (123-86-4)

Bioconcentration factor (BCF REACH)	15 (Calculation method)
-------------------------------------	-------------------------

Partition coefficient n-octanol/water (Log Pow)	2.3 (25 °C; (OECD 117 method))
---	--------------------------------

Bioaccumulative potential	Slightly bioaccumulative.
---------------------------	---------------------------

#### acetone (67-64-1)

Bioconcentration factor (BCF REACH)	3 (calculated value)
-------------------------------------	----------------------

Partition coefficient n-octanol/water (Log Pow)	-0.23 Quantitative structure-activity relationship (QSAR)
---	---

Bioaccumulative potential	Bioaccumulation unlikely.
---------------------------	---------------------------

### 12.4. Mobility in soil

#### QUIXX PAINT REPAIR PEN+

Ecology - soil	The product has not been tested.
----------------	----------------------------------

#### n-butyl acetate (123-86-4)

Surface tension	61.3 mN/m (20 °C; (OECD 115 method))
-----------------	--------------------------------------

Partition coefficient n-octanol/water (Log Koc)	1.268 – 1.844 (Quantitative structure-activity relationship (QSAR))
---	---

Ecology - soil	Product adsorbs little onto the soil.
----------------	---------------------------------------



# QUIXX PAINT REPAIR PEN+

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



### acetone (67-64-1)

Surface tension	23.3 mN/m (20 °C)
Ecology - soil	No additional information available.

### 12.5. Results of PBT and vPvB assessment

#### QUIXX PAINT REPAIR PEN+

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

#### Component

n-butyl acetate (123-86-4)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
acetone (67-64-1)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods

: Disposal must be done according to official regulations. European waste catalogue. Do not dispose of with domestic waste. Do not discharge into drains or the environment.

Additional information

: Flammable vapours may accumulate in the container.

HP Code

: HP3 - "Flammable:"

— flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C;

— flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;

— flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;

— flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa;

— water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;

— other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.

HP5 - "Specific Target Organ Toxicity (STOT)/Aspiration Toxicity:" waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause acute toxic effects following aspiration.

HP4 - "Irritant — skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.

## SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>				
UN 1263	UN 1263	UN 1263	UN 1263	UN 1263
<b>14.2. UN proper shipping name</b>				
PAINT (n-butyl acetate ; acetone)	PAINT (n-butyl acetate ; acetone)	Paint (n-butyl acetate ; acetone)	PAINT (n-butyl acetate ; acetone)	PAINT (n-butyl acetate ; acetone)

# QUIXX PAINT REPAIR PEN+

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Transport document description				
UN 1263 PAINT (n-butyl acetate ; acetone), 3, II, (D/E)	UN 1263 PAINT (n-butyl acetate ; acetone), 3, II	UN 1263 Paint (n-butyl acetate ; acetone), 3, II	UN 1263 PAINT (n-butyl acetate ; acetone), 3, II	UN 1263 PAINT (n-butyl acetate ; acetone), 3, II
14.3. Transport hazard class(es)				
3	3	3	3	3
14.4. Packing group				
II	II	II	II	II
14.5. Environmental hazards				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
No supplementary information available				

### 14.6. Special precautions for user

#### Overland transport

Classification code (ADR) : F1  
Special provisions (ADR) : 163, 367, 640D, 650  
Limited quantities (ADR) : 5I  
Excepted quantities (ADR) : E2  
Transport category (ADR) : 2  
Hazard identification number (Kemler No.) : 33  
Orange plates :



Tunnel restriction code (ADR) : D/E  
EAC code : •3YE

#### Transport by sea

Special provisions (IMDG) : 163, 367  
Limited quantities (IMDG) : 5 L  
Excepted quantities (IMDG) : E2  
EmS-No. (Fire) : F-E  
EmS-No. (Spillage) : S-E

#### Air transport

PCA Excepted quantities (IATA) : E2  
PCA Limited quantities (IATA) : Y341  
PCA limited quantity max net quantity (IATA) : 1L  
PCA packing instructions (IATA) : 353  
PCA max net quantity (IATA) : 5L  
CAO max net quantity (IATA) : 60L  
Special provisions (IATA) : A3, A72, A192

#### Inland waterway transport

Classification code (ADN) : F1  
Special provisions (ADN) : 163, 367, 640D, 650  
Limited quantities (ADN) : 5 L  
Excepted quantities (ADN) : E2

#### Rail transport

Classification code (RID) : F1  
Special provisions (RID) : 163, 367, 640D, 650  
Limited quantities (RID) : 5L

# QUIXX PAINT REPAIR PEN+

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Excepted quantities (RID) : E2  
Transport category (RID) : 2  
Hazard identification number (RID) : 33

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

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

Reference code	Applicable on
3.	acetone
3(a)	QUIXX PAINT REPAIR PEN+ ; n-butyl acetate ; acetone
3(b)	QUIXX PAINT REPAIR PEN+ ; acetone
40.	acetone

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

VOC content : 66.5 %

Other information, restriction and prohibition regulations : Take note of Directive 94/33/EC on the protection of young people at work.

#### Directive 2012/18/EU (SEVESO III)

Seveso III Part I (Categories of dangerous substances)	Qualifying quantity (tonnes)	
	Lower-tier	Upper-tier
P5c FLAMMABLE LIQUIDS Flammable liquids, Categories 2 or 3 not covered by P5a and P5b	5000	50000

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Indication of changes:			
Section	Changed item	Change	Comments
	General revision		
2.2	Labelling according to Regulation (EC) No. 1272/2008 [CLP]	Modified	EUH066
8.1	DNEL	Added	
8.1	PNEC	Added	

# QUIXX PAINT REPAIR PEN+

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Abbreviations and acronyms:	
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
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
DPD	Dangerous Preparations Directive 1999/45/EC
DSD	Dangerous Substances Directive 67/548/EEC
EC50	Median effective concentration
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
TLM	Median Tolerance Limit
vPvB	Very Persistent and Very Bioaccumulative

Data sources : Information provided by the manufacturer. MSDS of the supplier. ECHA (European Chemicals Agency).  
Department issuing data : KFT Chemieservice GmbH  
specification sheet: Im Leuschnerpark. 3 64347 Griesheim  
Germany

Phone: +49 6155-8981-400 Fax: +49 6155 8981-500  
Safety Data Sheet Service: +49 6155 8981-522

Contact person : Dr. Korinna Bader

Classification according to Regulation (EC) No. 1272/2008 [CLP]:	
Flam. Liq. 2	H225
Eye Irrit. 2	H319
STOT SE 3	H336

# QUIXX PAINT REPAIR PEN+

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



### Full text of H- and EUH-statements:

Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
EUH066	Repeated exposure may cause skin dryness or cracking.

### Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Flam. Liq. 2	H225	Calculation method
Eye Irrit. 2	H319	Calculation method
STOT SE 3	H336	Calculation method

KFT SDS EU 11

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.