

## Statement of Completion

Based on the information provided by Pentel (Stationery) Ltd. which included existing Safety Data Sheet (SDS). The SDS document was generated according to the requirements in accordance with the following regulations as requested by Pentel (Stationery) Ltd.:

- UK REACH/ Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830,

For details on each product listed below please refer to the attached pages on each SDS applicable to the product of interest.

**SDS Completed by:** Intertek Assuris  
Suite 1022, Chancery Place  
50 Brown Street, Manchester, M2 2JG

**Name of Product (s):** Micro Correct

**SDS Version:** Version 2

**Date of Issue:** 10<sup>th</sup> February, 2023

**Product Supplier:** Pentel (Stationery) Ltd.  
Hunts Rise South Marston Park  
SN3 4TW Swindon – Wiltshire  
United Kingdom

\*All Final SDSs delivered to Pentel (Stationery) Ltd. should be attached to this Statement of Completion.



# Micro Correct

## Safety Data Sheet

according to UK REACH / Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830  
 Issue date: 10/02/2023 Revision date: 10/02/2023 Supersedes version of: 14/03/2022 Version: 2.0

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

#### 1.1. Product identifier

Product form : Mixture  
 Product name : Micro Correct  
 Product code : ZL31-WE  
 Type of product : Liquid

#### 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 : Paper Correction Purposes

##### 1.2.2. Uses advised against

No additional information available

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

Pentel (Stationery) Limited Ltd  
 Hunts Rise South Marston Park  
 SN3 4TW Swindon – Wiltshire  
 United Kingdom  
 T 01793 823 333  
[salesoffice@pentel.co.uk](mailto:salesoffice@pentel.co.uk) - <https://www.pentel.co.uk/>

#### 1.4. Emergency telephone number

Emergency number : 01793 823 333 (09.00 - 17.00)

### 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
Skin corrosion/irritation, Category 2	H315
Specific target organ toxicity – Single exposure, Category 3, Narcosis	H336
Hazardous to the aquatic environment – Chronic Hazard, Category 2	H411
Full text of H- and EUH-statements: see section 16	

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

No additional information available

#### 2.2. Label elements

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

Hazard pictograms (CLP) :

		
GHS02	GHS07	GHS09

Signal word (CLP) : Danger  
 Contains : methylcyclohexane; Titanium Dioxide  
 Hazard statements (CLP) : H225 - Highly flammable liquid and vapour.  
 H315 - Causes skin irritation.  
 H336 - May cause drowsiness or dizziness.  
 H411 - Toxic to aquatic life with long lasting effects.  
 Precautionary statements (CLP) : P101 - If medical advice is needed, have product container or label at hand.

# Micro Correct

## Safety Data Sheet

according to UK REACH / Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

P102 - Keep out of reach of children.  
P103 - Read carefully and follow all instructions.  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.  
No smoking.  
P233 - Keep container tightly closed.  
P241 - Use explosion-proof electrical/ventilating/lighting equipment.  
P273 - Avoid release to the environment.  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

EUH-statements

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

### 2.3. Other hazards

Not determined

Not determined

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH 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]
cyclopentane	CAS-No.: 287-92-3 EC-No.: 206-016-6 EC Index-No.: 601-030-00-2 REACH-no: 01-2119463053-47	$\geq 10 - < 25$	Flam. Liq. 2, H225 Aquatic Chronic 3, H412
methylcyclohexane	CAS-No.: 108-87-2 EC-No.: 203-624-3 EC Index-No.: 601-018-00-7 REACH-no: 01-2119556887-18	$\geq 10 - < 25$	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410
Zinc oxide	CAS-No.: 1314-13-2 EC-No.: 215-222-5 EC Index-No.: 030-013-00-7 REACH-no: Not available	$\geq 0.25 - < 2.5$	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Titanium Dioxide	CAS-No.: 13463-67-7 EC-No.: 236-675-5 EC Index-No.: 022-006-00-2 REACH-no: 01-2119489379-17	$\geq 25 - < 50$	Carc. 2, H351

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general

: In case of doubt or persistent symptoms, consult always a physician. Take off contaminated clothing and wash before reuse.

# Micro Correct

## Safety Data Sheet

according to UK REACH / Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

First-aid measures after inhalation	: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Allow victim to breathe fresh air.
First-aid measures after skin contact	: After contact with skin, wash immediately and thoroughly with water and soap. Do not use solvents or thinners.
First-aid measures after eye contact	: In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Get medical advice/attention.
First-aid measures after ingestion	: Do not induce vomiting. Call a physician immediately. Never give anything by mouth to an unconscious person.

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

Symptoms/effects : No data available.

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

No data available.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Alcohol resistant foam. Extinguishing powder. Carbon dioxide. Water spray jet.  
Unsuitable extinguishing media : high volume water jet.

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

Fire hazard : In the event of fire, may decompose : On combustion, forms: carbon oxides (CO and CO<sub>2</sub>).  
Explosion hazard : No data available.  
Reactivity in case of fire : No data available.  
Hazardous decomposition products in case of fire : Carbon oxides (CO, CO<sub>2</sub>).

### 5.3. Advice for firefighters

Precautionary measures fire : Use self-contained breathing apparatus and chemically protective clothing. Wear protective clothing. Cool closed containers exposed to fire with water spray.  
Firefighting instructions : Water mist may be used to disperse vapours.  
Protective equipment for firefighters : Use self-contained breathing apparatus and chemically protective clothing.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

Protective equipment : For further information refer to section 8: "Exposure controls/personal protection". Ensure adequate ventilation. No flames, no sparks. Eliminate all sources of ignition. Avoid all eye and skin contact and do not breathe vapour and mist.  
Emergency procedures : See section 8 of the SDS for more information on personal protective equipment.  
Measures in case of dust release : Not applicable.

#### 6.1.2. For emergency responders

Protective equipment : Avoid contact with skin and eyes. Concerning personal protective equipment to use, see section 8.

### 6.2. Environmental precautions

Do not discharge into surface water. Do not discharge into drains or the environment.

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

For containment : Take up liquid spill into absorbent material, e.g.: powdered limestone or sand, earth, vermiculite. Transfer collected product and other contaminated materials to suitable containers for recovery or safe disposal.  
Methods for cleaning up : Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

# Micro Correct

## Safety Data Sheet

according to UK REACH / Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### 6.4. Reference to other sections

No available data.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Local ventilation at the workplace is recommended. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Ensure that direct skin contact is avoided. May form an explosive mixture in the presence of air. Eliminate ignition sources. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- Hygiene measures : Do not eat, drink or smoke in areas where product is used. Keep away from food, drink and animal feeding stuffs. Take off contaminated clothing and wash it before reuse. Avoid contact with skin and eyes. Do not inhale vapour. Wash skin with plenty of water and soap.

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

- Technical measures : Keep container tightly closed in a cool, well-ventilated place. Protect from heat and direct sunlight.
- Storage conditions : Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep only in the original container in a cool, well ventilated place away from heat. Keep container closed when not in use.
- Incompatible products : None known.
- Heat and ignition sources : Keep away from open flames, hot surfaces and sources of ignition.
- Storage area : Containers which are opened should be properly resealed and kept upright to prevent leakage. Do not store at elevated temperatures. Ensure adequate ventilation of the storage area. Keep/Store only in original container.

### 7.3. Specific end use(s)

No data available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

cyclopentane (287-92-3)	
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA) [1]	1800 mg/m <sup>3</sup>
WEL TWA (OEL TWA) [2]	619 ppm
methylcyclohexane (108-87-2)	
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA) [1]	800 mg/m <sup>3</sup>
WEL TWA (OEL TWA) [2]	196 ppm
Titanium Dioxide (13463-67-7)	
United Kingdom - Occupational Exposure Limits	
Local name	Titanium dioxide
WEL TWA (OEL TWA) [1]	4 mg/m <sup>3</sup> respirable 10 mg/m <sup>3</sup> total inhalable
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

# Micro Correct

## Safety Data Sheet

according to UK REACH / Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Zinc oxide (1314-13-2)	
<b>United Kingdom - Occupational Exposure Limits</b>	
WEL TWA (OEL TWA) [1]	5 mg/m <sup>3</sup>
WEL STEL (OEL STEL)	10 mg/m <sup>3</sup>
Remark	(fume)

### 8.1.2. Recommended monitoring procedures

No additional information available

### 8.1.3. Air contaminants formed

No additional information available

### 8.1.4. DNEL and PNEC

Titanium Dioxide CAS No. 14363-67-7	
<b>DNEL/DMEL (Workers)</b>	
Long-term - local effects, inhalation	10 mg/m <sup>3</sup>
<b>methylcyclohexane CAS No. 108-87-2</b>	
Long-term - systemic effects, dermal	1.7 mg/kg bw/day
Long-term - systemic effects, inhalation	64.3 mg/m <sup>3</sup>
<b>Cyclopentane CAS No. 287-92-3</b>	
Long-term - systemic effects, dermal	432 mg/kg bw/day
Long-term - systemic effects, inhalation	3000 mg/m <sup>3</sup>
<b>Titanium Dioxide CAS No. 14363-67-7</b>	
<b>DNEL/DMEL (Consumers)</b>	
Long-term - systemic effects, oral	700 mg/kg bodyweight/day
<b>methylcyclohexane CAS No. 108-87-2</b>	
Long-term - systemic effects, oral	0.4 mg/kg bodyweight/day
Long-term - systemic effects, dermal	0.8 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	16 mg/m <sup>3</sup>
Acute - systemic effects, inhalation	1016 mg/m <sup>3</sup>
<b>Cyclopentane CAS No. 287-92-3</b>	
Long-term - systemic effects, oral	214 mg/kg bodyweight/day
Long-term - systemic effects, dermal	214 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	643 mg/m <sup>3</sup>
<b>PNEC (Water)</b>	
<b>Titanium Dioxide CAS No. 14363-67-7</b>	
PNEC aqua (freshwater)	0.127 mg/l
PNEC aqua (marine water)	1 mg/l
PNEC aqua (intermittent, marine water)	0.61 mg/l
<b>PNEC (Sediment)</b>	
PNEC sediment (freshwater)	1000 mg/kg dwt
PNEC sediment (marine water)	100 mg/kg dwt

# Micro Correct

## Safety Data Sheet

according to UK REACH / Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

<b>PNEC (Soil)</b>	
PNEC soil	100 mg/kg dwt
<b>PNEC (Oral)</b>	
PNEC oral (secondary poisoning)	1667 mg/kg bodyweight
<b>PNEC (STP)</b>	
PNEC sewage treatment plant	100 mg/l
<b>methylcyclohexane CAS No. 108-87-2</b>	
PNEC aqua (freshwater)	1.34 µg/l
PNEC aqua (marine water)	0.134 µg/l
PNEC aqua (intermittent, marine water)	13.4 µg/l
<b>PNEC (Sediment)</b>	
PNEC sediment (freshwater)	36.2 µg/kg
PNEC sediment (marine water)	3.62 µg/kg
<b>PNEC (Soil)</b>	
PNEC soil	9.7 µg/kg
<b>PNEC (STP)</b>	
PNEC sewage treatment plant	273 µg/l

### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Local ventilation at the workplace is recommended.

### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Wear breathing apparatus if exposed to vapours/dusts/aerosols. Wear safety glasses with side shields. Contact your supplier to choose the most suitable protective gloves. Before use, the protective glove should be tested in any case for its

specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Preventive hand protection (skin protection cream) recommended. Wash immediately contaminated skin. Design operations thus to avoid permanent use of protective gloves.

#### 8.2.2.1. Eye and face protection

##### Eye protection:

Eye glasses with side protection. Use eye protection according to EN 166.

#### 8.2.2.2. Skin protection

##### Skin and body protection:

Avoid contact with skin. Tested protective gloves must be worn. Chemical resistant gloves (according to European standard NF ISO 374-1 or equivalent). Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

# Micro Correct

## Safety Data Sheet

according to UK REACH / Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### 8.2.2.3. Respiratory protection

#### Respiratory protection:

In case of inadequate ventilation wear respiratory protection. If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

### 8.2.2.4. Thermal hazards

#### Thermal hazard protection:

Wear personal protective equipment.

### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

#### Consumer exposure controls:

Ensure adequate ventilation. Wear protective gloves. When using do not eat, drink or smoke.

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Colour	: White.
Appearance	: white.
Odour	: Solvent like.
Odour threshold	: No data available No data available
Melting point	: No data available
Freezing point	: Not available
Boiling point	: 49 °C
Flammability	: Not available
Explosive properties	: No data available.
Oxidising properties	: No data available.
Explosive limits	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: -36.5
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
SADT	: No data available
pH	: No data available
pH solution	: No data available
Viscosity, kinematic	: 44 mm <sup>2</sup> /s @ 20 degrees C
Viscosity, dynamic	: 57 mPa.s @ 20 degrees C
Solubility	: No data available. Water: No data available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Partition coefficient n-octanol/water (Log Pow)	: 3 cyclopentane CAS No. 287-92-3
Vapour pressure	: No data available
Vapour pressure at 50°C	: Not available
Density	: 1.29 g/m <sup>3</sup> @ 20 degrees C
Relative density	: Not available
Relative vapour density at 20°C	: No data available
Particle characteristics	: Not applicable

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

Sensitivity to shock	: UN Gap Test: No data available
Tci	: Not applicable

#### 9.2.2. Other safety characteristics

No additional information available



# Micro Correct

## Safety Data Sheet

according to UK REACH / Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No data available. No dangerous reactions known under normal conditions of use.

#### 10.2. Chemical stability

No data available. Stable in use and storage conditions as recommended in item 7.

#### 10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

#### 10.4. Conditions to avoid

Protect material from direct sunlight.

#### 10.5. Incompatible materials

None known.

#### 10.6. Hazardous decomposition products

No hazardous decomposition products known.

### SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

#### Titanium Dioxide (13463-67-7)

LD50 oral rat	≥ 2000 mg/kg bdw
LC50 Inhalation - Rat	> 6.82 mg/l/4h

#### cyclopentane (287-92-3)

LC50 Inhalation - Rat	> 25.3 mg/l/4h
LD50 oral rat	> 5000 mg/kg bdw

#### methylcyclohexane (108-87-2)

LD50 oral rat	> 3200 mg/kg
LD50 dermal rabbit	> 86700 mg/kg

#### Zinc oxide (1314-13-2)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	> 5700 mg/m <sup>3</sup> (Exposure time: 4 h)

Skin corrosion/irritation : Causes skin irritation.  
pH: No data available

#### Zinc oxide (1314-13-2)

pH	6.95 (American Process)
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# Micro Correct

## Safety Data Sheet

according to UK REACH / Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Serious eye damage/irritation : Not classified  
pH: No data available

### Zinc oxide (1314-13-2)

pH 6.95 (American Process)

Respiratory or skin sensitisation : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified

### titanium dioxide CAS No. 13463-67-7

NOAEL (chronic, oral, animal/female, 2 years) 7500 mg/kg bodyweight

Reproductive toxicity : Not classified

### titanium dioxide CAS No. 13463-67-7

NOAEL (animal/male, F0/P)  $\geq$  1000 mg/kg bodyweight

STOT-single exposure : May cause drowsiness or dizziness.

### methylcyclohexane (108-87-2)

STOT-single exposure May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified

### titanium dioxide CAS No. 13463-67-7

NOAEL (oral, rat, 90 days) 962 mg/kg bodyweight/day

### cylopentane CAS No. 297-92-3

NOAEC (inhalation, rat, dust/mist/fume, 90 days) 30 mg/l

### methylcyclohexane (108-87-2)

LOAEL (oral, rat, 90 days) 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)

LOAEC (inhalation, rat, vapour, 90 days) 8 mg/l air Animal: rat, Animal sex: male

NOAEL (oral, rat, 90 days) 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)

### Zinc oxide (1314-13-2)

LOAEL (dermal, rat/rabbit, 90 days) 75 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)

NOAEL (oral, rat, 90 days) 31.52 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)

Aspiration hazard : Not classified

## 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

No additional information available

### 11.2.2. Other information

Potential Adverse human health effects and symptoms : Inhalation may affect the nervous system causing headache, possibly dizziness, nausea, weakness, loss of coordination and unconsciousness

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : No data available on the product (mixture).

# Micro Correct

## Safety Data Sheet

according to UK REACH / Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Toxic to aquatic life with long lasting effects.

### titanium dioxide CAS No. 13463-67-7

EC50 72h - Algae [1]	100 mg/l
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### methylcyclohexane (108-87-2)

LC50 - Fish [1]	2.07 mg/l (Exposure time: 96 h - Species: Oryzias latipes [semi-static])
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EC50 - Crustacea [1]	0.326 mg/l Test organisms (species): Daphnia magna
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EC50 72h - Algae [1]	0.134 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
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## 12.2. Persistence and degradability

### Micro Correct

Persistence and degradability	No data available.
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## 12.3. Bioaccumulative potential

### cyclopentane CAS No. 287-92-3

Partition coefficient n-octanol/water (Log Pow)	3
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Bioaccumulative potential	No data available.
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## 12.4. Mobility in soil

### Micro Correct

Ecology - soil	No data available.
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## 12.5. Results of PBT and vPvB assessment

### Micro Correct

Not determined

Not determined

Results of PBT assessment	No data available
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Results of vPvB assessment	No data available
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## 12.6. Endocrine disrupting properties

No additional information available

## 12.7. Other adverse effects

Other adverse effects : No data available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Regional legislation (waste) : Dispose of wastes in an approved waste disposal facility.  
When outsourcing waste treatment, be sure to notify the treatment company regarding the hazards before outsourcing.  
If approved, it may be disposed of after gradually decomposed with water or alcohols (e.g. methanol, isopropanol, etc.) and neutralized. Use engineer controls to control hydrochloric gas and heat emission during decomposition. Eliminate ignition sources.

# Micro Correct




## Safety Data Sheet

according to UK REACH / Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Product/Packaging disposal recommendations : Contaminated packaging should be disposed of in the same manner as the substance/product. This material and its container must be disposed of in a safe manner.

### SECTION 14: Transport information

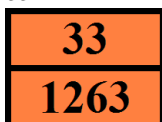
In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA
<b>14.1. UN number or ID number</b>		
UN 1263	UN 1263	UN 1263
<b>14.2. UN proper shipping name</b>		
PAINT	PAINT	Paint
<b>Transport document description</b>		
UN 1263 PAINT (methylcyclohexane), 3, II, (D/E), ENVIRONMENTALLY HAZARDOUS	UN 1263 PAINT (methylcyclohexane), 3, II, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS	UN 1263 Paint (methylcyclohexane), 3, II, ENVIRONMENTALLY HAZARDOUS
<b>14.3. Transport hazard class(es)</b>		
3	3	3
		
<b>14.4. Packing group</b>		
II	II	II
<b>14.5. Environmental hazards</b>		
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes
Not applicable		

### 14.6. Special precautions for user

#### Overland transport

Classification code (ADR) : F1  
Special provisions (ADR) : 163, 367, 640C, 650  
Limited quantities (ADR) : 5I  
Excepted quantities (ADR) : E2  
Packing instructions (ADR) : P001  
Special packing provisions (ADR) : PP1  
Mixed packing provisions (ADR) : MP19  
Portable tank and bulk container instructions (ADR) : T4  
Portable tank and bulk container special provisions (ADR) : TP1, TP8, TP28  
Tank code (ADR) : L1.5BN  
Vehicle for tank carriage : FL  
Transport category (ADR) : 2  
Special provisions for carriage - Operation (ADR) : S2, S20  
Hazard identification number (Kemler No.) : 33  
Orange plates :



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

# Micro Correct

## Safety Data Sheet

according to UK REACH / Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### Transport by sea

Special provisions (IMDG)	: 163, 367
Limited quantities (IMDG)	: 5 L
Excepted quantities (IMDG)	: E2
Packing instructions (IMDG)	: P001
Special packing provisions (IMDG)	: PP1
IBC packing instructions (IMDG)	: IBC02
Tank instructions (IMDG)	: T4
Tank special provisions (IMDG)	: TP1, TP8, TP28
EmS-No. (Fire)	: F-E
EmS-No. (Spillage)	: S-E
Stowage category (IMDG)	: B
Properties and observations (IMDG)	: Miscibility with water depends upon the composition.

### 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 packing instructions (IATA)	: 364
CAO max net quantity (IATA)	: 60L
Special provisions (IATA)	: A3, A72, A192
ERG code (IATA)	: 3L

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

IBC code : not relevant.

## SECTION 15: Regulatory information

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

#### 15.1.1. UK/EU-Regulations

##### REACH Annex XVII (Restriction List)

Contains no (UK/EU) substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no (UK/EU) substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no (UK/EU) substance(s) listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

##### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

##### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

##### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. National regulations

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

# Micro Correct

## Safety Data Sheet

according to UK REACH / Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### Germany

Employment restrictions	: Observe restrictions according Act on the Protection of Working Mothers (MuSchG). Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).
Water hazard class (WGK)	: WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).
Hazardous Incident Ordinance (12. BImSchV)	: Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

### Netherlands

SZW-lijst van kankerverwekkende stoffen	: None of the components are listed
SZW-lijst van mutagene stoffen	: None of the components are listed
SZW-lijst van reprotoxische stoffen – Borstvoeding	: None of the components are listed
SZW-lijst van reprotoxische stoffen – Vruchtbaarheid	: None of the components are listed
SZW-lijst van reprotoxische stoffen – Ontwikkeling	: None of the components are listed

### Denmark

Classification remarks	: Emergency management guidelines for the storage of flammable liquids must be followed
Danish National Regulations	: Young people under 18 years are not allowed to use the product The requirements from the Danish Working Environment Authorities regarding work with carcinogens must be followed during use and disposal

### Switzerland

Storage class (LK)	: LK 3 - Flammable liquids
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## 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

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

Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 2	Carcinogenicity, Category 2
EUH211	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
Flam. Liq. 2	Flammable liquids, Category 2
H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis

# Micro Correct

## Safety Data Sheet

according to UK REACH / Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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

Flam. Liq. 2	H225	Expert judgment
Skin Irrit. 2	H315	Expert judgment
STOT SE 3	H336	Expert judgment
Aquatic Chronic 2	H411	Expert judgment

Safety Data Sheet (SDS), UK

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.