

## TOUCH-UP PEN 1C HYDRO

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

#### 1.1 - Product identifier

Trade name/designation TOUCH-UP PEN 1C HYDRO  
Chemical name 1C AC HYDRO  
Product-type Mixture  
Product code TOUCH-UP PEN 1C HYDRO

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

Relevant identified uses

- For professional use only
- Paints/coatings – Protective and functional

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

-Duthoo Coating Concepts  
Pluim 1  
8550 Zwevegem Belgium  
Telephone : 0032 56 360774 Fax 0032 56 694760  
Website [www.duthoo.eu](http://www.duthoo.eu)  
Eddy Crepeele: 0032 56 360774/0032 471 410802 [eddy@duthoo.eu](mailto:eddy@duthoo.eu)

#### 1.4 - Emergency telephone number

- Poison Centre. Tel: (+32) 070 245 245 or (+32) 02 264 96 30 Belgium

### SECTION 2: Hazards identification

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

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

Not Classified	Not classified
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#### 2.2 - Label elements

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

Signal word : None  
Pictograms : None  
Hazard statements : None  
Precautionary statements : None  
EUH-phrases

EUH208	Contains 1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one (2634-33-5)   Adipohydrazide (1071-93-8) . May produce an allergic reaction
EUH210	Safety data sheet available on request

#### 2.3 - Other hazards

### SECTION 3: Composition / information on ingredients

#### 3.1 - Substances

Not applicable

#### 3.2 - Mixtures

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Chemical name	No	%	Class(es)	Specific concentration limit
Hydrocarbons C10-C13, n-alkanes, <2% Aromatics	CAS No. : 64771-72-8 Index No. : EC No. : REACH No. : 01-2119475608-26	> 1 - < 5	Asp. Tox. 1 - H304	Not applicable
Adipohydrazide	CAS No. : 1071-93-8 Index No. : EC No. : 213-999-5	> 0,1 - < 1	Aquatic Chronic 2 - H411 Skin Sens. 1 - H317	Not applicable
1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one	CAS No. : 2634-33-5 Index No. : 613-088-00-6 EC No. : 220-120-9	> 0,01 - < 0,05	Acute Tox. 4 Oral - H302 Aquatic Acute 1 - H400 Eye Dam. 1 - H318 Skin Irrit. 2 - H315 Skin Sens. 1 - H317	Skin Sens. 1 - H317 : 0,05<=%<=100

### SECTION 4: First aid measures

#### 4.1 - Description of first aid measures

- Following inhalation - Provide fresh air.
- Following skin contact - Wash immediately with: Water  
- When in doubt or if symptoms are observed, get medical advice.
- After eye contact - Rinse immediately carefully and thoroughly with eye-bath or water.  
- In case of eye irritation consult an ophthalmologist.
- After ingestion - Rinse mouth thoroughly with water.  
- Do NOT induce vomiting.

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

- Symptoms and effects - Following inhalation - No information available.
- Symptoms and effects - Following skin contact - No information available.
- Symptoms and effects - After eye contact - No information available.
- Symptoms and effects - After ingestion - No information available.

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

### SECTION 5: Firefighting measures

#### 5.1 - Extinguishing media

- Suitable extinguishing media - ABC-powder  
- Carbon dioxide (CO<sub>2</sub>)  
- Foam  
- Extinguishing powder
- Unsuitable extinguishing media - Full water jet

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

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Special hazards arising from the substance or mixture - No information available.

### 5.3 - Advice for firefighters

- Co-ordinate fire-fighting measures to the fire surroundings.

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## SECTION 6: Accidental release measures

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

For non-emergency personnel - Use personal protection equipment.  
- Provide adequate ventilation.

For emergency responders - Wear breathing apparatus if exposed to vapours/dusts/aerosols.

### 6.2 - Environmental precautions

- Do not allow to enter into surface water or drains.

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

Methods and material for containment - Soak up inert absorbent and dispose as waste requiring special attention.

Methods and material for cleaning up - Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

Inappropriate techniques - No information available.

### 6.4 - Reference to other sections

- Disposal: see section 13  
- Personal protection equipment: see section 8

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## SECTION 7: Handling and storage

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### 7.1 - Precautions for safe handling

Recommendation - Avoid:Eye contact  
- Avoid:Skin contact

Advices on general occupational hygiene - Avoid contact with skin, eyes and clothes.  
- Wash hands before breaks and after work.

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

- No information available.

### 7.3 - Specific end use(s)

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## SECTION 8: Exposure controls/personal protection

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### 8.1 - Control parameters

### 8.2 - Exposure controls

Appropriate engineering controls - If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

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Individual protection measures, such as personal protective equipment

- Eye protection
- Protective gloves
- Suitable protective clothing: Full protection suit
- Suitable respiratory protection apparatus: Respiratory protection helmet/hood



### SECTION 9: Physical and chemical properties

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

<u>Physical state</u> <u>Colour</u>	<u>Liquid</u> <u>characteristic</u>	<u>Appearance</u> <u>Odour</u>	<u>Liquid</u> <u>characteristic</u>
Odour threshold		No data available	
pH		No data available	
Melting point		No data available	
Freezing point		No data available	
Boiling point		No data available	
Flash point		73 °C	
Evaporation rate		No data available	
flammability		No data available	
Lower explosion limit		No data available	
Upper explosion limit		No data available	
Vapour pressure		No data available	
Vapour density		No data available	
Relative density		No data available	
Density		1,03 kg/l < V < 1,05 kg/l	
Solubility (Water)		No data available	
Solubility (Ethanol)		No data available	
Solubility (Acetone)		No data available	
Solubility (Organic solvents)		No data available	
Log KOC		No data available	
Auto-ignition temperature		No data available	
Decomposition temperature		No data available	
Kinematic viscosity		No data available	
Dynamic viscosity		No data available	

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### Particle characteristics

Particle size	No data available
Dustiness	No data available
Specific surface area	No data available
Shape	No data available

### 9.2 - Other information

VOC content	1,8 %
Minimum ignition energy	No data available
Conductivity	No data available

## SECTION 10: Stability and reactivity

### 10.1 - Reactivity

- This material is considered to be non-reactive under normal use conditions.

### 10.2 - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.

### 10.3 - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

### 10.4 - Conditions to avoid

- protect against sunlight and frost

### 10.5 - Incompatible materials

- avoid contact with other chemicals

### 10.6 - Hazardous decomposition products

- Does not decompose when used for intended uses.

## SECTION 11: Toxicological information

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

Acute toxicity - Not classified

#### Toxicity : Mixture

LD50 oral (rat)	No data available
LD50 dermal (rat)	No data available
LD50 dermal (rabbit)	No data available
LC50 inhalation (rat)	No data available
LC50 inhalation dusts and mists (rat)	No data available
LC50 inhalation vapours (rat)	No data available

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

#### Toxicity : Substances

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1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one (2634-33-5)

LC50 inhalation (rat)	0,4 ppmV
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Skin corrosion/irritation - Not classified

Serious eye damage/eye irritation - Not classified

Respiratory or skin sensitisation - Not classified

Germ cell mutagenicity - Not classified

Carcinogenicity - Not classified

Reproductive toxicity - Not classified

STOT-single exposure - Not classified

STOT-repeated exposure - Not classified

Aspiration hazard - Not classified

### 11.2 - Information on other hazards

## SECTION 12: Ecological information

### 12.1 - Toxicity

Toxicity : Mixture

EC50 48 hr crustacea	No data available
LC50 96 hr fish	No data available
ErC50 algae	No data available
ErC50 other aquatic plants	No data available
NOEC chronic fish	No data available
NOEC chronic crustacea	No data available
NOEC chronic algae	No data available
NOEC chronic other aquatic plants	No data available

- The substance/mixture does not fulfill the criteria of the acute aquatic toxicity according to Regulation (EC) No 1272/2008 [CLP], Annex I.

### 12.2 - Persistence and degradability

Biochemical oxygen demand (BOD)	No data available
Chemical oxygen demand (COD)	No data available
% of biodegradation in 28 days	No data available

- No information available.

### 12.3 - Bioaccumulative potential

Bioconcentration factor (BCF)	No data available
Log KOC	No data available

- No indication of bioaccumulation potential.

### 12.4 - Mobility in soil

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- No information available.

12.5 - Results of PBT and vPvB assessment

12.6 - Endocrine disrupting properties

12.7 - Other adverse effects

- No information available.

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### SECTION 13: Disposal considerations

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13.1 - Waste treatment methods

Waste treatment methods - Dispose of waste according to applicable legislation.

Sewage disposal - Do not allow to enter into surface water or drains.

Special precautions for waste treatment - Collect the waste separately.

Community or national or regional provisions - No information available.

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### SECTION 14: Transport information

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14.1 - UN number or ID number

Not applicable

14.2 - UN proper shipping name

Not applicable

14.3 - Transport hazard class(es)

Not applicable

14.4 - Packing group

Not applicable

14.5 - Environmental hazards

Not applicable

14.6 - Special precautions for user

Not applicable

14.7 - Maritime transport in bulk according to IMO instruments

Not applicable

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### SECTION 15: Regulatory information

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

Substances REACH candidates None

Substances Annex XIV None

Substances Annex XVII None

VOC content 1,8 %

## TOUCH-UP PEN 1C HYDRO

### 15.2 - Chemical Safety Assessment

Chemical safety assessment carried out for the product - No information available.

### SECTION 16: Other information

#### SDS versions

Version	Issue date	Author	Description of the amendments
1	06/12/2023		

#### Texts of the regulatory sentences

Acute Tox. 4 Oral	Acute toxicity (oral) - Category 4
Aquatic Acute 1	Hazardous to the aquatic environment - Aquatic Acute 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Aquatic Chronic 2
Asp. Tox. 1	Aspiration hazard - Category 1
Eye Dam. 1	Serious eye damage, Category 1
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H400	Very toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects
Not Classified	Not classified
Skin Irrit. 2	Irritation, Category 2
Skin Sens. 1	Skin sensitization - Category 1

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