

Safety Data Sheet

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



Trade name : Stamping ink without oil 4010
green
Revision date : 15.03.2017
Print date : 15.03.2017

Version (Revision) : 22.0.0 (21.0.0)

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

1.1 Product identifier

Stamping ink without oil 4010
green (15010650004038)

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

Relevant identified uses

Industrial marking ink

1.3 Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor)

Stefan Kupietz GmbH & Co. KG
Chemische Fabrik

Street : August-Wilhelm-Kühnholz-Str. 9

Postal code/city : 26135 Oldenburg

Telephone : +49(0)441/20 69 50

Telefax : +49(0)441 /20 69 520

Information contact : E-Mail: info@kupietz.de

1.4 Emergency telephone number

Poison emergency centre +49-551-19240

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

Skin Sens. 1 ; H317 - Skin sensitisation : Category 1 ; May cause an allergic skin reaction.

2.2 Label elements

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

Hazard pictograms



Exclamation mark (GHS07)

Signal word

Warning

Hazard components for labelling

C.I. Acid Yellow 23; C.I. 19140 ; CAS No. : 1934-21-0

Mixture of 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE and 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1); CAS No.: 55965-84-9

Hazard statements

H317 May cause an allergic skin reaction.

Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

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P321 Specific treatment (see information on this label).
P302+P352 IF ON SKIN: Wash with plenty of water/....

2.3 Other hazards

None

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous ingredients

C.I. Acid Yellow 23; C.I. 19140 ; EC No. : 217-699-5; CAS No. : 1934-21-0

Weight fraction : < 2,5 %

Classification 1272/2008 [CLP] : Skin Sens. 1 ; H317

Mixture of: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE and 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1); CAS No.: 55965-84-9

Weight fraction : < 0,0015 %

Classification 1272/2008 [CLP] : Acute Tox. 3 ; H301 Acute Tox. 3 ; H311 Acute Tox. 3 ; H331 Skin Corr. 1B ; H314 Eye Dam. 1 ; H318 Skin Sens. 1 ; H317 Aquatic Acute 1 ; H400 Aquatic Chronic 1 ; H410

Additional information

Full text of H- and EUH-phrases: see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

After eye contact

Flush with plenty of water (10 - 15 min.). Call a physician.

After ingestion

Drink plenty of water.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

None

SECTION 5: Firefighting measures

5.1 Extinguishing media

None

5.2 Special hazards arising from the substance or mixture

None

5.3 Advice for firefighters

None

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

None

6.2 Environmental precautions

None

6.3 Methods and material for containment and cleaning up

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For cleaning up

Remove mechanically, take-up residues with absorbing material.

6.4 Reference to other sections

None

SECTION 7: Handling and storage

7.1 Precautions for safe handling

None

7.2 Conditions for safe storage, including any incompatibilities

Hints on joint storage

Store the foodstuffs separately.

Storage class : 10

Storage class (TRGS 510) : 10

7.3 Specific end use(s)

None

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values

POLYETHYLENE GLYKOLS > 400 ; CAS No. : 25322-68-3

Limit value type (country of origin) : TRGS 900 (D)

Parameter : E: inhalable fraction

Limit value : 1000 mg/m³

Peak limitation : 8(II)

Remark : Y

Version : 06.11.2015

8.2 Exposure controls

Appropriate engineering controls

Organisational measures to prevent exposure

The usual precautionary measures for the handling of chemicals have to be observed.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Colour : green

Odour : characteristic

Safety relevant basis data

Physical state :			liquid	
Initial boiling point and boiling range :	(1013 hPa)	>	140 °C	
Flash point :		>	61 °C	Brookfield
Vapour pressure :	(50 °C)	<	1100 hPa	
Density :	(20 °C)	approx.	1,152 g/cm ³	
Solvent separation test :	(20 °C)	<	3 %	
pH :		approx.	7	
Flow time :	(20 °C)	approx.	15 s	DIN-cup 4 mm

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9.2 Other information

The physical specifications are approximate values and refer to the used safety relevant component(s).

SECTION 10: Stability and reactivity

10.1 Reactivity

No information available.

10.2 Chemical stability

No information available.

10.3 Possibility of hazardous reactions

No information available.

10.4 Conditions to avoid

No information available.

10.5 Incompatible materials

No information available.

10.6 Hazardous decomposition products

No information available.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

SECTION 12: Ecological information

12.1 Toxicity

No information available.

12.2 Persistence and degradability

In case of appropriate conduction into adapted biological purification plants no disturbances have to be expected.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

No information available.

12.6 Other adverse effects

No information available.

12.7 Additional ecotoxicological information

None

SECTION 13: Disposal considerations

13.1 Waste treatment methods

No information available.

SECTION 14: Transport information

14.1 UN number

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No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

No dangerous good in sense of these transport regulations.

14.3 Transport hazard class(es)

No dangerous good in sense of these transport regulations.

14.4 Packing group

No dangerous good in sense of these transport regulations.

14.5 Environmental hazards

No dangerous good in sense of these transport regulations.

14.6 Special precautions for user

None

SECTION 15: Regulatory information

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

National regulations

Technische Anleitung Luft (TA-Luft)

Weight fraction (Number 5.2.5. I) : < 5 %

Water hazard class (WGK)

Class : 2 (Hazardous to water) Classification according to VwVwS

15.2 Chemical safety assessment

No information available.

SECTION 16: Other information

16.1 Indication of changes

03. Hazardous ingredients

16.2 Abbreviations and acronyms

None

16.3 Key literature references and sources for data

None

16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

No information available.

16.5 Relevant H- and EUH-phrases (Number and full text)

H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H331	Toxic if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

16.6 Training advice

None

16.7 Additional information

None

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The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.
