

Safety data sheet according to Regulation (EC) No . 1907 / 2006

Created on : 11.03.20 20
Revised on :
Valid from : 11.03.2020
Version: 01

Replaced Version:

Section 1: Designation des fabric or des mixture and des company

1.1 product identifier

Fabric name/ Trade name : eTroxex felt and garnish cloth treatment optimizer

1.2 2 Relevant identified uses of the substance or mixture and uses of those discouraged becomes

General Use: Treatment from felting at Piano - and grand pianos . The product is exclusively for commercial use certainly .

1.3 details for the Suppliers, the safety data sheet provided by manufacturer / supplier

Kluge Klaviaturen GmbH

Street/PO Box

Alte Pulvermühle 20

National ID / ZIP Code / City

42855 Remscheid

phone / e-mail

02191- 690280

Email: info@kluge-klaviaturen.de

1.4 emergency number

02191- 690280 This number is only manned during office hours

Section 2: Hazards Identification

2.1 Classification des fabric or mixture

Classification according to Regulation (EC) No 1272/2008

Eye Irrit. 2; H319 Causes serious eye irritation

2.2 Label elements

Label elements according to Regulation (EC) No. 1272/2008



Signal word: Attention

Hazard warnings :

H 319 Causes severe eye irritation

Safety instructions :

P 264 After use hands and Face green I I wash
P 280 protective gloves/ protective clothing/ eye protection carry
P 305+P 351+ P338 contact with the Eyes : Some minutes long cautiously with Water Rinse .
Remove any contact lenses if possible . Continue wash .

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P337+

P313 persistent Eye irritation: medical Council obtain/ medical Help consult

2.3 Other Driven

The following information refers to the component polydimethylsiloxane:

Measurements at temperatures above approximately 150 °C have shown that a small amount of formaldehyde is released through oxidative degradation.

Particular risk of slipping due to leaking/spilled product

Section 3 : Composition/information on ingredients

3.1 fabrics

Not applicable

3.2 mixtures

Chemical characterization:

polydimethylsiloxane(7% - 50%)- emulsion in Water

Substance name: Fatty alcohol ethoxylate C13 + 6

EC No.: 500-027-2 CAS No.: 9043-30-5

Share: 0.1 - 2.5 %

classification according to regulation (EG) No.

1272/2008: Acute Tox. 4 ; H302 Eye Dam. 1; H 318

Section 4 : First aid measures

4.1 Description of the first aid measure

First aiders: Pay attention to self-protection!

Is medical Council necessary; Packaging or label ready . n All contaminated clothing immediately get undressed.

After inhalation

Take the affected person out into the fresh air. If you feel unwell, seek medical advice

After skin contact

In case of contact with skin , rinse immediately with plenty of soap and water. If skin reactions occur, seek medical attention.

After eye contact

Immediately at open eyelid fissure 10 until 15 minutes with flowing Water wash. Possibly existing contact lenses after Possibility remove . Further rinse .

Then consult an ophthalmologist.

After ingestion

Allow the person to drink plenty of water in small sips . Never give anything by mouth to an unconscious person .

Do not induce vomiting. If symptoms occur, seek medical attention .

4.2 most important acute and delayed occurring symptoms and effects

Causes serious eye irritation.

4.3 notes on medical emergency aid or special treatment

Symptomatic treatment.

Section 5: Fire -fighting measures

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5.1 extinguishing agent

Suitable: Adapt the extinguishing agent to the fire environment.

Unsuitable: Full water jet

5.2 special from the material or mixture of hazards

In the event of a fire, dangerous combustion gases and vapors can be produced.

In case of fire, the following may be produced after the water evaporates: formaldehyde, silicon dioxide, carbon monoxide and carbon dioxide

5.3 notes for the firefighting

ambient air in a fire respiratory protection device and chemical protection suit Cool containers at risk with water spray .

At major fire with large quantities: Vicinity clear. Because of risk of explosion fire out of the fight distance .

Do not allow fire extinguishing water to enter drains, soil or waterways. 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

For sufficient ventilation care for. Dust/ Smoke Gas /Mist/Vapor /Aerosol not inhale . Avoid contact with the substance .

If possible, repair leaks .

unprotected persons away. Wear suitable protective equipment.

6.2 environmental protection measures

Not in the groundwater, in waters or in the sewer system reached let . If applicable competent authorities notify.

6.3 methods and material for restraint and cleaning

with liquid-binding material (sand, diatomaceous earth, acid binders, universal binders) and place in suitable containers for disposal .

The dirty Area is with Water and Soap to cleaning. Special

danger of slipping

6.4 reference to others sections

See additional sections 8 and 13

Section 7: Handling and storage

7.1 Protective measures for safe handling

For good Be- and venting from camp and workplace care for

Dust/Smoke/Gas/Fog/Damp Spritzer not inhale . Not in the Eyes , on the skin or on the clothing get there let. Suitable protective equipment carry.

At use not eat, drink or smoke. After use hands thorough wash. All contaminated clothing items immediately get undressed and before renewed Carry wash.

When handling larger quantities, provide emergency

shower. Avoid aerosol formation.

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7.2 , taking into account any incompatibilities Requirements for storage rooms and

container

container dense closed hold and to dry and good ventilated places at room temperature not below 1° C store.
Protect from heat/sunlight and frost .
Store container upright.
Keep away from food, animal feedingstuffs and drink.
Storage class: 12 = Non-flammable liquid

7 .3 Specific end uses

is available.

Section 8 : Exposure controls / Personal protective equipment

8.1 Parameters to be monitored

limit values for the exhibition on workplace and/or biological Limit values Occupational exposure limits (AGW) Germany

Contains no fabric with workplace limits

8.2 Limitation and monitoring of exposure

Ensure good ventilation or extraction or work with completely closed equipment

Individual protective measures - personal protective equipment

Eye/face protection

Tightly fitting safety goggles according to EN 166

Gloves Glove

material: Layer butyl rubber
thickness (mm): 0.7 mm

respiratory protection

fumes occur, respiratory protection is required
filter type A (= against vapours of organic compounds) in accordance with 1 4 3 8 7

Section 9: Physical and chemical properties

9 . 1 Information on basic physical and chemical properties

Appearance of aggregate state at i 20 °C and 1 01, 3 k Pa:
liquid Color : milky white
Odor : Weak, characteristic

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Revised on :

Valid from : March 11 , 2020

Version : 0 1

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Odor threshold:	No data available
pH-value: Melting point/freezing point: Initial boiling point and boiling range : Flash point :	7 . 0 - 8 . 5
Evaporation rate : Flammability (firmly, gaseous): upper/lower flammability or explosion limits :	No data available No data available No data available No data available
vapor pressure :	available
Vapor density:	
Relative density :	No data available No data available
Solubility(ies) :	data available
Partition coefficient:	At 20°C: 0.99 - 1.00 g/ml
n-octanol/water :	At 20°C, miscible with water without limits
Auto-ignition temperature :	No data available
Decomposition temperature :	
Viscosity :	No data available 150°(
Explosive properties: oxidizing properties:	No data available No data available No data available

Section 10: Stability and reactivity

10 . 1 Reactivity

See 10.3

10. 2 Chemical stability

Stable under given storage conditions

10.3 Possibility of dangerous reactions

No dangerous reactions when stored and handled as directed

10.4 Things to avoid Conditions

Protect from heat/sunlight and frost

10.5 incompatible materials

No data available

10.6 Dangerous decomposition products

Thermal decomposition > 150°C

Section 11: Toxicological information

11.1 Information on toxicological effects

acute toxicity

LDS0 rat, oral: >5000mg/kg

Toxicological effects

The Testify are from the Characteristics the Individual components are provided . For the product as There are no toxicological data available.

Eye damage/ezui ng :Hey Irrit . 2 ; H31 9 = Caused heavy eye irritation

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Symptoms and Effects

After eye contact:

Direct eye contact may cause burning, tearing and redness

General Remarks

The following information refers to the component Polydimethylsiloxane : n
measurements at temperatures away approx. 150°C have result, that through oxidative dismantling on a low
amount of formaldehyde released becomes .

Section 12: Environmental information

12.1 toxicity

1 = slightly hazardous to water

No indication of bioaccumulation potential

12.2 persistence and degradability

The following n Declarations relate itself on the component e Polydim eth ylsiloxane :

Siloxanes are removed from water by sedimentation or adsorption on sludge particles.

If low concentrations are properly introduced into adapted biological sewage treatment plants , disturbances in
the degradation activity of activated sludge are not to be expected.

12.3 Bioakkumulationspotenzial

Keine Daten verfügbar

12.4 Mobilität im Boden

Keine Daten verfügbar

12.5 Ergebnis der PBT- und vPvB-Beurteilung

Keine Daten verfügbar

12.6 Andere schädliche Wirkungen

Eindringen in Erdreich, Gewässer oder Kanalisation verhindern.

Section 13 : Disposal considerations

13.1 Waste treatment methods

product

07 06 99 = waste out of HZV A from fets , lubricants , soaps , detergents , De s i n f e r e n t s and personal care
products

HZVA = Manufacturing , Preparation , Distribution and Application

Dispose of waste in a special incineration plant in accordance with official regulations .

Packaging

15 01 02 = Plastic packaging Disposal according to
official regulations .

- contaminated and empty packaging can be recycled .

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Section 14 : Transport information

14.1 UN number
omitted

14.2 Proper UN shipping name
omitted

3 transport hazard classes
omitted

4 4 packaging group
omitted

5 environmental hazards
no

6 Special Vors i chthinw ice for the users

No dangerous goods within the meaning of these transport regulations

14.7 Mastransport of goods according to Attachment II des MARPOL Convention and according to IBC - Code
No data available

Section 15 : Legislation

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

National regulations - Germany

water hazard class
1 = slightly hazardous to water

storage class
12 = non-flammable liquids

Notes on employment restrictions Employment restrictions for young people

Nat i onal regulations - EC - Member States Labelling of packaging with contents < = 125ml



Signal word : Caution

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Hazard warning: not applicable
Safety warning: not applicable

152 chemical safety assessment

required for this mixture .

Section 16 : Other information

Further information

Text of the H-phrases under sections 2 and 3
H 302 = Harmful if swallowed
H318 = Causes serious eye damage
H319 = Causes serious eye irritation

data sheet issuing department

See Section 1 : Information provided by the area

For abbreviations and acronym e see ECHA guidelines to the information requirements and on substance safety assessment K, a p i te I R. 2 0(Directory from terms and abbreviations)

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