

O63641 Cekol® 700, Paint Glue

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Version: 1.3

Printed: 12.05.2023

1. Identification of the Substance/Mixture and of the Company/Undertaking

1.1. Product Identifier

Product Name: Cekol® 700, Paint Glue

Article No.: O63641

UFI: --

1.2. Relevant identified Uses of the Substance or Mixture and Uses advised against

Identified uses:

Stabilizer, thickener, food additive, cosmetic and pharmaceutical applications

Uses advised against:

1.3. Details of the Supplier of the Safety Data Sheet (Producer/Importer)

Company: *Interlabshop BV*

Address: *Lage Brink 23, 7317BD Apeldoorn The Netherlands*

Tel./Fax.: +31(0)55-5215016

Internet: www.labshop.nl

EMail: labshop@labshop.nl

Importer: _____

1. 4. Emergency No.

112 (24 hours a day)

Emergency No.:

1.4.2 Poison Center:

2. Hazards Identification

2.1. Classification of the Substance or Mixture

**Classification according to Regulation
(EC) No. 1272/2008 (CLP/GHS)**

This product does not require classification and labelling as hazardous according to CLP/GHS.

Possible Environmental Effects:

2.2. Label Elements

**Classification according to Regulation
(EC) No. 1272/2008 (CLP/GHS)**

No classification required according to the CLP/GHS guidelines.

Hazard designation:

Not applicable.

Signal word:

Hazard designation:

OSHA: This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200:
Combustible dust

Safety designation:

Hazardous components for labelling:

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2. 3. Other Hazards

Dust can form an explosive mixture with air.

3. Composition/Information on Ingredients

3. 1. Substance

This product is a substance: see details under 3.2.

3. 2. Mixture

Chemical Characterization:

Information on Components / Hazardous Ingredients:

Sodium carboxymethylcellulose

CAS-Nr: 9004-32-4

EINECS-Nr: 618-378-8

EC-Nr:

Additional information:

Exempted from the mandatory REACH Registration.

4. First Aid Measures

4. 1. Description of the First Aid Measures

General information:

Remove contaminated clothes immediately.

After inhalation:

Supply fresh air.

If breathing is difficult call a physician.

Give artificial respiration in case breathing is not regular or if it has stopped.

After skin contact:

Wash with soap and rinse with plenty of water.

Wash contaminated clothing before reuse.

After eye contact:

Seek medical attention if irritation persists.

Rinse open eyes with plenty of water for at least 15 minutes.

After ingestion:

Rinse mouth with plenty of water.

If symptoms persist consult physician.

4. 2. Most important Symptoms and Effects, both Acute and Delayed

Symptoms:

Eye contact: can cause mechanical irritation.

Skin contact: prolonged contact with dust may cause skin irritation and dry skin.

Effects:

4. 3. Indication of any Immediate Medical Attention and special Treatment needed

Treatment:

Treat symptomatically.

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5. Fire-Fighting Measures

5.1. Extinguishing Media

Suitable extinguishing media:

Water mist, extinguishing powder, foam, carbon dioxide.

Unsuitable extinguishing media:

5.2. Special Hazards arising from the Substance or Mixture

Special hazards:

In case of fire: formation of carbon oxides and smoke.

Combustible dust may form combustible (explosive) dust-air mixtures.

5.3. Advice for Firefighters

Protective equipment:

Wear self-contained respiratory protective device and protective clothing.

Further information:

Risk of dust explosion.

6. Accidental Release Measures

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Personal precautions:

*Together with water product causes slippery surfaces.
Avoid formation of dust, wear protective clothing.*

6.2. Environmental Precautions

Environmental precautions:

Prevent contamination of soils, drains and surface water.

6.3. Methods and Material for Containment and Cleaning Up

Methods and material:

Large Spill: Do not sweep dry dust. Wet dust with water before sweeping or use a vacuum to collect dust.

Small Spill: Vacuum or sweep material and place in disposal container.

6.4. Reference to other Sections

Protective clothing, see Section 8.

Dispose of contaminated material according to Section 13.

7. Handling and Storage

7.1. Precautions for Safe Handling

Instructions on safe handling:

Provide adequate ventilation.

Avoid formation and deposition of dust. Provide adequate ventilation.

Hygienic measures:

Do not inhale dust. Wash hands before breaks and at the end of work.

Remove product from eyes, skin and clothes.

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7. 2. Conditions for Safe Storage, including any Incompatibilities*Storage conditions:**Store in a cool and dry place.**Requirements for storage areas and containers:**Information on fire and explosion protection:**Dust may form an explosive mixture with air.**Keep away from sources of heat and ignition - do not smoke.**Take measures to prevent electrostatic discharge.**Storage class:**Further Information:***7. 3. Specific End Use(s)***Further information:**No further information available.*

8. Exposure Controls/Personal Protection**8. 1. Parameters to be Controlled***Parameters to be controlled (DE):**none known**Parameters to be controlled:**Derived No-Effect Level (DNEL):**Predicted No-Effect Concentration (PNEC):**Additional Information:***8. 2. Exposure Controls***Technical protective measures:**Ensure adequate ventilation, especially in confined areas.**Personal Protection**General protective measures:**Do not inhale dust. Do not eat, drink or smoke while working.
Wash hands before breaks and at the end of work.**Respiratory protection:**In case of formation of dust.**Hand protection:**Protective gloves (EN 374)**Protective glove material:**Eye protection:**Chemical splash goggles (EN 166).**Body protection:**Protective clothing.*

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Environmental precautions:

9. Physical and Chemical Properties**9. 1. Information on Basic Physical and Chemical Properties**

<i>Form:</i>	<i>powder</i>
<i>Color:</i>	<i>whitish</i>
<i>Odor:</i>	<i>odorless</i>
<i>Odor threshold:</i>	<i>no information available</i>
<i>pH-Value:</i>	<i>6.5 - 8.0 (1 % H₂O)</i>
<i>Melting temperature:</i>	<i>not applicable</i>
<i>Boiling temperature:</i>	<i>not available</i>
<i>Flash point:</i>	<i>not applicable</i>
<i>Evaporation rate:</i>	<i>No information available.</i>
<i>Flammability (solid, gas):</i>	<i>not available</i>
<i>Upper explosion limit:</i>	<i>no information available</i>
<i>Lower explosion limit:</i>	<i>min. 125 g/m³</i>
<i>Vapor pressure:</i>	<i>not applicable</i>
<i>Vapor density:</i>	<i>No information available.</i>
<i>Density:</i>	<i>1.6 g/cm³ (20°C)</i>
<i>Solubility in water:</i>	<i>soluble</i>
<i>Auto-ignition temperature:</i>	<i>not applicable</i>
<i>Decomposition temperature:</i>	<i>240°C</i>
<i>Viscosity, dynamic:</i>	<i>not applicable</i>
<i>Explosive properties:</i>	<i>Risk of dust explosion (Category ST1).</i>
<i>Oxidizing properties:</i>	<i>no information available</i>
<i>Bulk density:</i>	<i>400 - 880 kg/m³</i>

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9.2. Further Information

Solubility in solvents:

Viscosity, kinematic:

Burning class:

Solvent content:

Solid content:

Particle size:

Other information:

10. Stability and Reactivity

10.1. Reactivity

Stable if used according to specifications.

10.2. Chemical Stability

Stable if used according to specifications.

10.3. Possibility of Hazardous Reactions

Unknown.

10.4. Conditions to Avoid

Conditions to avoid:

Avoid formation of dust.

Avoid contact with heat, sparks and open fire.

Thermal decomposition:

10.5. Incompatible Materials

Strong oxidizing agents.

10.6. Hazardous Decomposition Products

None known.

10.7. Further Information

11. Toxicological Information

11.1. Information on Hazard Classes as defined in Regulation (EC) No. 1272/2008

Acute Toxicity

LD50, oral: 27000 (rat); 16000 mg/kg (guinea pig)

LD50, dermal: > 2000 mg/kg (rabbit)

LC50, inhalation: > 5800 mg/m³ (4h, rat)

Primary effects

Irritant effect on skin:

Longterm contact may cause dry skin.

Irritant effect on eyes:

May irritate eyes.

Inhalation:

Can cause irritation of the respiratory system.

Ingestion:

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Not classified as harmful.

Sensitization:

Repeated or prolonged contact may cause skin sensitization.

Mutagenicity:

No mutagenic effects known.

Reproductive toxicity:

No reproductive toxicity expected.

Carcinogenicity:

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Teratogenicity:

No relevant data found.

Specific target organ toxicity (STOT):

No relevant data found.

Aspiration hazard:

No information available.

11. 2. Information on other Hazards

No further information available.

12. Ecological Information

12. 1. Aquatic Toxicity

Fish toxicity:

*LC50: 21000 ppm (96h, rainbow trout - *Oncorhynchus mykiss*)
rainbow trout*

LC50: 56000 ppm (96h, stickleback)

Daphnia toxicity:

No information available.

Bacteria toxicity:

No data available.

Algae toxicity:

No information available.

12. 2. Persistency and Degradability

Biodegradable.

12. 3. Bioaccumulation

No information available.

12. 4. Mobility

Product is water soluble.

12. 5. Results of PBT- und vPvP Assessment

This substance is not classified as PBT (persistent, bioaccumulative, toxic), nor as vPvB (very persistent, very bioaccumulative).

12. 6. Endocrine Disrupting Properties

No data available.

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12. 7. Other Adverse Effects

Water hazard class:

1 (German Regulation) (Assessment by list): slightly hazardous.

Behaviour in sewage systems:

Further ecological effects:

BOD7: approx. 50-100 mg O2/kg

COD: approx. 900 mg O2/kg

AOX Value:

13. Disposal Considerations

13. 1. Waste Treatment Methods

Product:

Dispose of according to official national and local regulations.

European Waste Code (EWC):

Uncleaned packaging:

Dispose of according to official local regulations.

Waste Code No.:

14. Transport Information

14. 1. UN Number

ADR, IMDG, IATA

14. 2. UN Proper Shipping Name

ADR/RID:

No hazardous goods according to ADR / DOT (US) (land transportation).

IMDG/IATA:

Not hazardous goods

14. 3. Transport Hazard Classes

ADR Class:

not applicable

Hazard no.:

Classification code:

Tunnel restriction code:

IMDG Class (sea):

not applicable

Hazard no.:

EmS No.:

IATA Class:

not applicable

Hazard no.:

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14. 4. Packaging Group

ADR/RID:

not applicable

IMDG:

IATA:

14. 5. Environmental Hazards

None

14. 6. Special Precautions for User

Not classified as a dangerous good under transport regulations.

14. 7. Maritime Transport in Bulk according to IMO Instruments

14. 8. Further Information

15. Regulatory Information

15. 1. Safety, Health and Environmental Regulations/Legislation specific for the Substance or Mixture

Water hazard class:

1, slightly hazardous for water (according to the German Regulation AwSV)

Local regulations on chemical accidents:

Seveso III Directive: not applicable under Directive 2012/18/EC.

Employment restrictions:

Restriction and prohibition of application:

Technical instructions on air quality:

15. 2. Chemical Safety Assessment

A Chemical Safety Assessment is not necessary for this product.

15. 3. Further Information

Listed in the following inventories:

EINECS (EU), TSCA (US), AICS (AUS), DSL (CA), PICCS (PH), KECL (KR) KE-05354, MITI/ISHL (JP) (8)-181, IECSC (CN)

OSHA: This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200: Combustible dust

16. Other Information

This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations. This information contained herein is based on the present state of knowledge and is intended to describe our product from the point of view of safety requirements. It should be therefore not be construed as guaranteeing specific properties.