

Safety Data Sheet

According to regulation (EC) No. 1907/2006 (REACH)



78408 Siccative Deca No. 203

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Revised edition: 09.04.2025

Version: 1.3

Printed: 21.01.2026

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

1.1. Product Identifier

Product Name: Siccative Deca No. 203

Article No.: 78408

UFI: HC0Q-00MV-S00M-P0DG

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

Identified uses:

Drier

Uses advised against:

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

Company: Kremer Pigmente GmbH & Co. KG

Address: Hauptstr. 41-47, 88317 Aichstetten, Germany

Tel./Fax.: Tel +49 7565 914480, Fax +49 7565 1606

Internet: www.kremer-pigmente.com

EMail: info@kremer-pigmente.com

Importer: --

1.4. Emergency No.

Emergency No.: +49 7565 914480 (Mon-Fri 8:00 - 17:00)

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)*

| | |
|---------|--|
| H302 | Harmful if swallowed. |
| Cat.: 4 | |
| H317 | May cause an allergic skin reaction. |
| Cat.: 1 | |
| H373 | May cause damage to organs through prolonged or repeated exposure. |
| Cat.: 2 | |
| H412 | Harmful to aquatic life with long lasting effects. |
| Cat.: 3 | |

Possible Environmental Effects:

2.2. Label Elements

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

Hazard designation:

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GHS07



GHS08-1

Signal word:

Warning

Hazard designation:

| | |
|------|--|
| H302 | Harmful if swallowed. |
| H317 | May cause an allergic skin reaction. |
| H373 | May cause damage to organs through prolonged or repeated exposure. |
| H412 | Harmful to aquatic life with long lasting effects. |

Safety designation:

| | |
|-----------|---|
| P260 | Do not breathe dust/fume/gas/mist/vapours/spray. |
| P264 | Wash thoroughly after handling. |
| P273 | Avoid release to the environment. |
| P280 | Wear protective gloves/ clothing/ eye/ face protection. |
| P314 | Get medical advice/attention if you feel unwell. |
| P333+P313 | If skin irritation or rash occurs: Get medical attention. |

Hazardous components for labelling:

Barium neodecanoate; neodecanoic acid; neodecanoic acid, cobalt salt

2.3. Other Hazards

3. Composition/Information on Ingredients

3.1. Substance

3.2. Mixture

This produkt is a mixture.

Chemical Characterization:

Information on Components / Hazardous Ingredients:

| | | |
|---|------------|---|
| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2 % aromatics (H304); Reach Reg. No. 01-2119457273-39 | 30 - 50 % | CAS-Nr: (64742-48-9) EINECS-Nr: 918-481-9 EC-Nr: 649-327-00-6 |
| Barium neodecanoate (H302-332); REACH 01-2119978984-12 | 20 - 30 % | CAS-Nr: 55172-98-0 EINECS-Nr: 259-509-3 EC-Nr: 056-002-00-7 |
| Neodecanoic acid, cobalt salt (H302-317-372-412); REACH 01-2119970733-31 | 2.5 - 10 % | CAS-Nr: 27253-31-2 EINECS-Nr: 248-373-0 EC-Nr: |

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| | | |
|--|-----------|--|
| Neodecanoic acid, zinc salt, basic (H400-411); REACH 02-2120770060-67 | 10 - 20 % | CAS-Nr: 84418-68-8 EINECS-Nr: 282-780-4 EC-Nr: |
|--|-----------|--|

| | | |
|--|-----------|--|
| Neodecanoic acid (H302); REACH 01-2119449554-33 | 10 - 20 % | CAS-Nr: 26896-20-8 EINECS-Nr: 248-093-9 EC-Nr: |
|--|-----------|--|

Additional information:

4. First Aid Measures

4.1. Description of the First Aid Measures

General information:

*Take person away from hazardous area.
Show this safety data sheet to the doctor in attendance.
Do not leave affected person unattended.*

After inhalation:

*In case of unconsciousness place patient stable in side position
for transportation.
Consult physician if symptoms persist.*

After skin contact:

*Wash off with plenty of water.
Remove contaminated clothing.*

After eye contact:

*Rinse eyes with water as a precaution.
Remove contact lens.
Rinse open eye for several minutes under running water.
Seek medical attention if irritation persists.*

After ingestion:

*Induce vomiting immediately and consult a physician.
Do not give milk or alcoholic beverages to drink.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.
Immediately transport patient to nearest medical facility.*

4.2. Most important Symptoms and Effects, both Acute and Delayed

Symptoms:

*Harmful if swallowed.
Can cause allergic reactions.
May cause damage to organs through prolonged or repeated
exposure.*

Effects:

4.3. Indication of any Immediate Medical Attention and special Treatment needed

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Treatment:

Treat symptomatically.

5. Fire-Fighting Measures

5.1. Extinguishing Media

Suitable extinguishing media:

Carbon dioxide (CO₂)

Unsuitable extinguishing media:

Water with full jet.

5.2. Special Hazards arising from the Substance or Mixture

Special hazards:

Do not let extinguishing water enter the sewerage system or water courses.

In case of fire: formation of carbon oxides.

5.3. Advice for Firefighters

Protective equipment:

Wear self-contained respiratory protective device.

Wear suitable protective clothing.

Further information:

Collect contaminated extinguishing water and debris separately; avoid contamination of sewage system.

Contaminated extinguishing water and debris should be disposed of according to local regulations.

Store cans separately and securely for safety in case of fire.

Use water spray to cool completely sealed containers.

6. Accidental Release Measures

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Personal precautions:

Wear appropriate protective equipment. Keep spectators away.

6.2. Environmental Precautions

Environmental precautions:

Do not allow entering sewage system.

Prevent further leakage or spillage if this can be done without risk.

Contact local authorities if product pollutes waterways or the sewage system.

6.3. Methods and Material for Containment and Cleaning Up

Methods and material:

Contain and collect with non-combustible, absorbent material (e.g., sand, earth, diatomaceous earth, vermiculite) and place in a container for disposal according to local/national regulations (see Section 13).

6.4. Reference to other Sections

Protective clothing, see Section 8.

Dispose of contaminated material according to Section 13.

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7. Handling and Storage

7.1. Precautions for Safe Handling

Instructions on safe handling:

*Avoid the formation of aerosol.
Do not inhale vapors/dust.
Avoid exposure - obtain special instructions before use.
Avoid contact with eyes and skin.
Wear adequate protective clothing (see para. 8).
Provide good ventilation and/or exhaust at the workplace.*

Hygienic measures:

*Do not eat or drink during work. Do not smoke.
Wash hands before breaks and after work.
Persons susceptible to skin sensitization problems or asthma,
allergies, chronic or recurrent respiratory disease should not be
employed in any process in which this mixture is being used.*

7.2. Conditions for Safe Storage, including any Incompatibilities

Storage conditions:

No smoking. Store in a well-ventilated place.

*Requirements for storage areas and
containers:*

*Close open containers with care and store in an upright position to
avoid spilling.
Follow the instructions on the label.
Electrical installation/working materials must comply with the
technological safety standards.*

*Information on fire and explosion
protection:*

*Do not spray on flames or glowing bodies.
Keep away from open flames, hot surfaces and sources of
ignition.*

Storage class:

10; Combustible liquids (TRGS 510)

Further Information:

7.3. Specific End Use(s)

Further information:

8. Exposure Controls/Personal Protection

8.1. Parameters to be Controlled

Parameters to be controlled (DE):

*TRGS 900
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2%
aromatics: TWA: 300 mg/m³
Peak limit Category: 2 (II)*

Parameters to be controlled:

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Derived No-Effect Level (DNEL):

No values available.

PNEC (Predicted No-Effect Concentration):

No values available.

Additional Information:

8. 2. Exposure Controls

Technical protective measures:

Personal Protection

General protective measures:

Keep away from foodstuffs and drinks. Do not eat, drink or smoke during work. Wash hands before breaks and at the end of work.

Respiratory protection:

Provide adequate ventilation.

Hand protection:

Each work area must have adequate protective gloves.

Protective glove material:

Eye protection:

*Tightly fitting safety goggles (EN 166).
Eyewash bottle with pure water.*

Body protection:

*Protective clothing.
Select body protection based on the quantity and concentration of the hazardous substance in the workplace.*

Environmental precautions:

9. Physical and Chemical Properties

9. 1. Information on Basic Physical and Chemical Properties

Form: liquid

Color: violet

Odor: like hydrocarbons

Odor threshold: no information available

pH-Value: 7 - 9 (dispersion)

Melting temperature: not available

Boiling temperature: not available

Flash point: 70°C

Evaporation rate:

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No information available.

Flammability (solid, gas):

not available

Upper explosion limit:

no information available

Lower explosion limit:

no information available

Vapor pressure:

not available

Vapor density:

No information available.

Density:

0.99 g/cm³ (20°C)

Solubility in water:

no information

Coefficient of variation (n-Octanol/Water):

no information available

Auto-ignition temperature:

No information available.

Decomposition temperature:

not available

Viscosity, dynamic:

Explosive properties:

no information available

Oxidizing properties:

no information available

Bulk density:

9.2. Further Information

Solubility in solvents:

Viscosity, kinematic:

> 20.5 mm²/s (40°C)

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

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No decomposition if used according to specifications.

10.3. Possibility of Hazardous Reactions

*None if handled and stored according to specifications.
Vapors in combination with air can form an explosive compound.*

10.4. Conditions to Avoid

Conditions to avoid:

Avoid contact with heat, sparks and open fire.

Thermal decomposition:

10.5. Incompatible Materials

None known.

10.6. Hazardous Decomposition Products

No hazardous decomposition products 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:

Product: Estimated acute toxicity: 1276 mg/kg

Harmful if swallowed.

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2 % aromatics: The substance or mixture has no acute oral toxicity.

Barium neodecanoate: The component/mixture is slightly toxic even after a single ingestion.

Neodecanoic acid: This component is slightly toxic even after a single ingestion.

Neodecanoic acid, cobalt salt: LD50: 1098 mg/kg

LD50, dermal:

No information available.

LC50, inhalation:

Product: Estimated acute toxicity: > 20 mg/l (4h, vapor)

Barium neodecanoate: The component/mixture is slightly toxic even after a single inhalation.

Primary effects

Irritant effect on skin:

May cause skin irritation and/or dermatitis.

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2 % aromatics: no skin irritation

Irritant effect on eyes:

Vapors may irritate the eyes, respiratory system, and skin.

Inhalation:

No information available.

Ingestion:

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No information available

Sensitization:

May cause allergic skin reactions.

Neodecanoic acid, cobalt salt: Sensitization possible through skin contact.

Mutagenicity:

Not classified based on the available information.

Reproductive toxicity:

Not classified based on available information.

Carcinogenicity:

Not classified based on available information.

Teratogenicity:

No relevant data found.

Specific target organ toxicity (STOT):

Single exposure: Not classified based on available information.

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2 % aromatics: The substance or mixture is not classified as toxic to target organs, single exposure.

Repeated exposure: may cause damage to organs through prolonged or repeated exposure.

Neodecanoic acid, cobalt salt: The substance or mixture is classified as target organ toxic, repeated exposure, Category 1.

Aspiration hazard:

Not classified according to the available information.

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2 % aromatics: May be fatal if swallowed and enters airways.

11. 2. Information on other Hazards

Endocrine Disrupting Properties:

This substance/mixture does not contain any components with endocrine disrupting properties in a percentage of 0.1 or greater, according to Article 57(f) of the REACH Regulation (EC) No. 1907/2006 or the Delegated Regulation (EC) 2017/2100 or the Delegated Regulation (EC) 2018/605.

12. Ecological Information

12. 1. Aquatic Toxicity

Neodecanoic acid, zinc salt, basic:

Acute aquatic toxicity: very toxic to aquatic organisms.

Chronic aquatic toxicity: toxic to aquatic organisms, with long-term adverse effects.

Neodecanoic acid, cobalt salt:

Fish toxicity:

Daphnia toxicity:

Bacteria toxicity:

Algae toxicity:

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| | | |
|--------|-------------------------------------|--|
| 12. 2. | Persistency and Degradability | <i>Barium neodecanoate: Not readily biodegradable.</i> |
| 12. 3. | Bioaccumulation | <i>No data available.</i> |
| 12. 4. | Mobility | <i>No data available.</i> |
| 12. 5. | Results of PBT- und vPvP Assessment | <i>This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1 % or higher.</i> |
| 12. 6. | Endocrine Disrupting Properties | <i>This substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated Regulation (EU) No. 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1 % or higher.</i> |
| 12. 7. | Other Adverse Effects | <i>Water hazard class:</i> <i>3, hazardous</i> <i>Behaviour in sewage systems:</i> <i>Further ecological effects:</i> <i>Environmental hazards cannot be ruled out if handled or disposed of improperly.</i> <i>Toxic to water organisms.</i> <i>Harmful to aquatic organisms, with long-term effects.</i> |

AOX Value:

13. Disposal Considerations

| | | |
|--------|-------------------------|--|
| 13. 1. | Waste Treatment Methods | <i>Avoid the contamination of drains, watercourses or the soil. To not contaminate ponds, waterways or ditches with chemicals or used container.</i> <i>Handover to an authorized waste disposal company.</i> |
|--------|-------------------------|--|

Product:

European Waste Code (EWC):

Uncleaned packaging:

Empty leftovers.
Contaminated packaging must be disposed like the substance.
Do not reuse empty containers.
Do not burn, or use a cutting torch on, the empty drum.

Waste Code No.:

14. Transport Information

| | |
|--------|-----------|
| 14. 1. | UN Number |
|--------|-----------|

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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.:

14. 4. Packaging Group

ADR/RID:

not applicable

IMDG:

IATA:

14. 5. Environmental Hazards

Not classified as environmentally hazardous.

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:

3, very hazardous for water (according to the German Regulation AwSV)

Local regulations on chemical accidents:

Seveso-III Directive (2012/18/EU): 34

Petroleum products: a) gasolines and naphthas; b) kerosines

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(including jet fuels); c) gas oils (including diesel fuels, home heating oils and gas oil blending streams); d) heavy fuel oils; e) alternative fuels serving the same purposes and with similar properties as regards flammability and environmental hazards as the products referred to in points a) to d).

Employment restrictions:

The employment restrictions for expectant and nursing mothers, and for young workers are to be observed.

Contains a substance that is subject to TRGS 905, the list of carcinogenic, germ cell mutagenic, or reprotoxic substances: Neodecanoic acid, cobalt salt (27253-31-2):

Carcinogenic: Category 2 according to Annex I of the CLP Regulation
Mutagenic: Based on the data available for the assessment, it was not possible to assign this substance to any of the categories in Annex I of the CLP Regulation.

Impairment of reproductive capacity (fertility): Based on the data available for the assessment, it was not possible to assign this substance to any of the categories in Annex I of the CLP Regulation.

Teratogenic (developmentally harmful): Based on the data available for the assessment, it was not possible to assign this substance to any of the categories in Annex I of the CLP Regulation.

Restriction and prohibition of application:

EC. REACH, Section XVII, Restrictions on the Manufacture, Placing on the Market and Use of Certain Dangerous Substances, Preparations and Articles, Registered no. 3, 75

Technical instructions on air quality:

Not applicable.

15. 2. Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

REACH - Candidate List of Substances of Very High Concern for Authorization (Article 59): not applicable

15. 3. Further Information

EC. REACH, Annex XIV, Candidate List of Substances of very High Concern (SVHC): not regulated / not applicable

Regulation (EC) 2024/590 - Substances that Deplete the Ozone Layer: not regulated / not applicable

Regulation (EU) 2019/1021 - Persistent organic pollutants: not regulated / not applicable

Regulation (EC) 649/2012 concerning the export and import of dangerous chemicals: Not applicable

Directive 2010/75/EC on Industrial Emissions (VOC): not applicable

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

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product from the point of view of safety requirements. It should be therefore not be construed as guaranteeing specific properties.