

Safety Data Sheet

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



94168 Sanolin Ponceau Food Colorant Red No. 7

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Revised edition: 03.07.2019

Version: 3

Printed: 13.08.2019

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

1.1. Product Identifier

Product Name: Sanolin Ponceau Food Colorant Red No. 7

Article No.: 94168

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

Identified uses:

*Industrial Performance Chemicals
Personal care
Detergents Intermediates
Paint and varnish industry*

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

E-Mail: 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)*

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:

Signal word:

Hazard designation:

Safety designation:

Hazardous components for labelling:

2.3. Other Hazards

3. Composition/Information on Ingredients

Substance

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3.1.

3.2. **Mixture**

Chemical Characterization: C.I. Acid Red 18, 16255 (water soluble monoazo dyestuff)

Information on Components / Hazardous Ingredients:

| | | |
|------------------|-------|----------------------|
| C.I. Acid Red 18 | 100 % | CAS-Nr: 2611-82-7 |
| | | EINECS-Nr: 220-036-2 |
| | | EC-Nr: |

Additional information:

4. **First Aid Measures**

4.1. **Description of the First Aid Measures**

General information:

Seek medical attention in case of complaints.

After inhalation:

Supply fresh air and seek medical advice in case of complaints.

After skin contact:

Wash off with plenty of water and soap.

After eye contact:

Rinse open eyes with plenty of water and call a physician.

After ingestion:

Do NOT induce vomiting. Consult a doctor.

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

Symptoms:

None known.

Effects:

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

Treatment:

Treat symptomatically.

5. **Fire-Fighting Measures**

5.1. **Extinguishing Media**

Suitable extinguishing media:

Foam, water jet.

Unsuitable extinguishing media:

Carbon dioxide, water jet, dry extinguishing powder.

5.2. **Special Hazards arising from the Substance or Mixture**

Special hazards:

In case of fire: formation of carbon oxides, nitrogen oxides, sulfur oxides.

5.3. **Advice for Firefighters**

Protective equipment:

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Wear self-contained respiratory protective device.

Further information:

6. Accidental Release Measures

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Personal precautions:

Wear protective clothing.

6.2. Environmental Precautions

Environmental precautions:

Prevent contamination of soil, drains and surface waters.

6.3. Methods and Material for Containment and Cleaning Up

Methods and material:

Avoid dust formation.

Take up mechanically and collect in suitable containers for disposal.

6.4. Reference to other Sections

For information for safe handling see Section 7.

7. Handling and Storage

7.1. Precautions for Safe Handling

Instructions on safe handling:

Avoid formation of dust.

Hygienic measures:

Wash hands at the end of work. Preventive skin protection recommended.

Take off contaminated clothing immediately. Store working clothing separately.

7.2. Conditions for Safe Storage, including any Incompatibilities

Storage conditions:

Store in tightly sealed containers in a dry room.

Requirements for storage areas and containers:

Store product in closed containers.

Information on fire and explosion protection:

Dust may form an explosive mixture with air.

Take measures to prevent electrostatic discharge.

Storage class:

11; Combustible solids (TRGS 510)

Further Information:

7.3. Specific End Use(s)

Further information:

No information available.

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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:

Personal Protection

General protective measures:

Remove contaminated clothing. Wash hands after work.

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:

In case of formation of dust.

Hand protection:

Protective gloves (EN 374)

Protective glove material:

Eye protection:

Safety glasses (EN 166)

Body protection:

Protective clothing.

Environmental precautions:

Prevent from getting into the soil, surface water and sewage system.

9. Physical and Chemical Properties

9.1. Information on Basic Physical and Chemical Properties

Form: solid

Color: red

Odor: odorless

Odor threshold: not determined

pH-Value: 6 - 8 (20°C)

Melting temperature: 350°C

Boiling temperature: not applicable

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| | |
|--|----------------------------------|
| <i>Flash point:</i> | <i>not applicable</i> |
| <i>Evaporation rate:</i> | <i>not applicable</i> |
| <i>Flammability (solid, gas):</i> | <i>not available</i> |
| <i>Upper explosion limit:</i> | <i>not determined</i> |
| <i>Lower explosion limit:</i> | <i>not determined</i> |
| <i>Vapor pressure:</i> | <i>not applicable</i> |
| <i>Vapor density:</i> | <i>No information available.</i> |
| <i>Density:</i> | <i>not determined</i> |
| <i>Solubility in water:</i> | <i>80 g/l (20°C)</i> |
| <i>Coefficient of variation (n-Octanol/Water):</i> | <i>1.63 logPOW</i> |
| <i>Auto-ignition temperature:</i> | <i>not determined</i> |
| <i>Decomposition temperature:</i> | <i>> 150°C</i> |
| <i>Viscosity, dynamic:</i> | <i>not applicable</i> |
| <i>Explosive properties:</i> | |
| <i>Oxidizing properties:</i> | <i>No information available.</i> |
| <i>Bulk density:</i> | <i>not determined</i> |

9.2. Further Information

| | |
|--------------------------------|--|
| <i>Solubility in solvents:</i> | |
| <i>Viscosity, kinematic</i> | |
| <i>Burning class:</i> | <i>3</i> |
| <i>Solvent content:</i> | |
| <i>Solid content:</i> | |
| <i>Particle size:</i> | <i>52 µm</i> |
| <i>Other information:</i> | <i>Minimum ignition energy: > 10 mJ</i> |

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10. Stability and Reactivity

- 10.1. Reactivity
No decomposition 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:
No information available.
Thermal decomposition:
- 10.5. Incompatible Materials
None known.
- 10.6. Hazardous Decomposition Products
None if stored and handled according to specifications.
- 10.7. Further Information
-

11. Toxicological Information

11.1. Information on Toxicological Effects

Acute Toxicity

LD50, oral: > 8000 mg/kg (rat)

LD50, dermal:
No information available.

LC50, inhalation:
No information available.

Primary effects

Irritant effect on skin:
Non irritating (rabbit)

Irritant effect on eyes:
Non-irritating to eyes (rabbit)

Inhalation:
No information available.

Ingestion:
No information available

Sensitization:
Not sensitizing (guinea pig).

Mutagenicity:
No relevant data found.

Reproductive toxicity:
No relevant data found.

Carcinogenicity:

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No relevant data found.

Teratogenicity:

No relevant data found.

Specific target organ toxicity (STOT):

Single exposure: no information available.

Repeated exposure: no information available.

Additional toxicological information:

12. Ecological Information

12.1. Aquatic Toxicity

Fish toxicity:

LC0: 100 - 500 mg/l (48h, Leuciscus idus)

Daphnia toxicity:

No information available.

Bacteria toxicity:

EC10: > 1000 mg/l (active sludge)

Algae toxicity:

No information available.

12.2. Persistency and Degradability

< 10 % (OECD 302B)

12.3. Bioaccumulation

No information available.

12.4. Mobility

No information available.

12.5. Results of PBT- und vPvP Assessment

On the basis of available data, the product does not contain and PBT or vPvB in percentage greater than 0.1 %.

12.6. Other Adverse Effects

Water hazard class:

Behaviour in sewage systems:

Further ecological effects:

AOX Value:

No data available.

13. Disposal Considerations

13.1. Waste Treatment Methods

Product:

Dispose of according to official national and local regulations.

European Waste Code (EWC):

Uncleaned packaging:

Contaminated packaging must be disposed like the substance.

Waste Code No.:

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14. Transport Information

14.1. UN Number

ADR, IMDG, IATA

14.2. UN Proper Shipping Name

ADR/RID:

No hazardous goods according to ADR (land transportation).

IMDG/IATA:

No hazardous goods according to IMDG.

14.3. Transport Hazard Classes

ADR Class:

not applicable

Hazard no.:

Classification code:

Tunnel restriction code:

IMDG Class (sea):

Hazard no.:

EmS No.:

IATA Class:

not applicable

Hazard no.:

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. Transportation in Bulk according to Annex II of MARPOL 73/78 and IBC-Code

not applicable

14.8. Further Information

15. Regulatory Information

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

Water hazard class:

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

Local regulations on chemical accidents:

Not listed.

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Employment restrictions:

Restriction and prohibition of application:

Technical instructions on air quality:

15.2. Chemical Safety Assessment

No Chemical Safety Assessment (CSA) is yet available for the substance, or for the component substances, contained in this product.

15.3. Further Information

Regulation (EC) 850/2004 - Persistent organic pollutants and amending Directive 79/117/EEC: not regulated / not applicable
Regulation (EC) 1005/2009 - Substances that Deplete the Ozone Layer: not regulated / not applicable
EC. REACH, Annex XIV, Candidate List of Substances of very High Concern (SVHC): not regulated / 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 product from the point of view of safety requirements. It should be therefore not be construed as guaranteeing specific properties.