

Safety Data Sheet

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



79260 Kremer Watercolor Medium

Page 1

Revised edition: 19.05.2020

Version: 1

Printed: 20.05.2020

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

1.1. Product Identifier

Product Name: Kremer Watercolor Medium

Article No.: 79260

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

Identified uses:

Artists supplies

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)

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

Hazard designation:

Not applicable.

Signal word:

Hazard designation:

Safety designation:

Hazardous components for labelling:

2.3. Other Hazards

3. Composition/Information on Ingredients

3.1. Substance

next page: 2

Safety Data Sheet

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



79260 Kremer Watercolor Medium

Page 2

Revised edition: 19.05.2020

Version: 1

Printed: 20.05.2020

3.2. Mixture

Chemical Characterization:

Watercolor medium: Gum Arabic (CAS No. 9000-01-5, EINECS 232-519-5), honey, glycerol (1,2,3-Trihydroxypropane, CAS No. 56-81-5, EINECS 200-895)

Information on Components / Hazardous Ingredients:

Additional information:

4. First Aid Measures

4.1. Description of the First Aid Measures

General information:

No special measures required.

After inhalation:

No special measures required.

After skin contact:

Wash off with plenty of water and soap.

After eye contact:

Rinse eyes with lukewarm water.

After ingestion:

If symptoms persist consult physician.

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:

No further information available.

5. Fire-Fighting Measures

5.1. Extinguishing Media

Suitable extinguishing media:

CO₂, extinguishing powder, water spray.

Unsuitable extinguishing media:

None known.

5.2. Special Hazards arising from the Substance or Mixture

Special hazards:

No special hazards.

5.3. Advice for Firefighters

Protective equipment:

No special measures required.

Further information:

next page: 3

Safety Data Sheet

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



79260 Kremer Watercolor Medium

Page 3

Revised edition: 19.05.2020

Version: 1

Printed: 20.05.2020

6. Accidental Release Measures

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Personal precautions:

No special measures required.

6.2. Environmental Precautions

Environmental precautions:

No special measures required.

6.3. Methods and Material for Containment and Cleaning Up

Methods and material:

Clean with soap and water.

6.4. Reference to other Sections

7. Handling and Storage

7.1. Precautions for Safe Handling

Instructions on safe handling:

Avoid contact with eyes and skin.

Hygienic measures:

Wash hands before breaks and after work.

7.2. Conditions for Safe Storage, including any Incompatibilities

Storage conditions:

*Store in tightly sealed containers in a dry and cool room.
Protect from frost.*

Requirements for storage areas and containers:

No special measures necessary.

Information on fire and explosion protection:

Storage class:

10-13 (TRSG 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):

No occupational exposure limits known.

Parameters to be controlled:

Derived No-Effect Level (DNEL):

Predicted No-Effect Concentration (PNEC):

Additional Information:

next page: 4

Safety Data Sheet

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



79260 Kremer Watercolor Medium

Page 4

Revised edition: 19.05.2020

Version: 1

Printed: 20.05.2020

8.2. Exposure Controls

Technical protective measures:

Provide adequate ventilation.

Personal Protection

General protective measures:

*Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and after work.*

Respiratory protection:

Not required.

Hand protection:

Not required

Protective glove material:

Eye protection:

Not required.

Body protection:

Not required.

Environmental precautions:

No special measures required.

9. Physical and Chemical Properties

9.1. Information on Basic Physical and Chemical Properties

Form: liquid

Color: white - yellowish/white

Odor: odorless

Odor threshold:
No information available.

pH-Value:
not determined

Melting temperature:
not applicable

Boiling temperature:
not available

Flash point:
not applicable

Evaporation rate:
No information available.

Flammability (solid, gas):
not applicable

Upper explosion limit:
no information available

next page: 5

Safety Data Sheet

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



79260 Kremer Watercolor Medium

Page 5

Revised edition: 19.05.2020

Version: 1

Printed: 20.05.2020

Lower explosion limit:

no information available

Vapor pressure:

not determined

Vapor density:

No information available.

Density:

not applicable

Solubility in water:

insoluble

*Coefficient of variation (n-
Octanol/Water):*

not determined

Auto-ignition temperature:

not applicable

Decomposition temperature:

No data available.

Viscosity, dynamic:

not determined

Explosive properties:

not applicable

Oxidizing properties:

No information available.

Bulk density:

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

No decomposition if used according to specifications.

10.3. Possibility of Hazardous Reactions

No information available.

10.4. Conditions to Avoid

Conditions to avoid:

next page: 6

Safety Data Sheet

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



79260 Kremer Watercolor Medium

Page 6

Revised edition: 19.05.2020

Version: 1

Printed: 20.05.2020

No information available.

Thermal decomposition:

10.5. Incompatible Materials

No information available.

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

No toxicity expected.

Acute Toxicity

LD50, oral:

LD50, dermal:

LC50, inhalation:

Primary effects

Irritant effect on skin:

No irritant effect known.

Irritant effect on eyes:

No irritant effect known.

Inhalation:

No irritant effect known.

Ingestion:

No irritant effect known.

Sensitization:

No relevant data found.

Mutagenicity:

No relevant data found.

Reproductive toxicity:

No relevant data found.

Carcinogenicity:

No relevant data found.

Teratogenicity:

No relevant data found.

Specific target organ toxicity (STOT):

No negative effects.

Additional toxicological information:

Aspiration hazard: not applicable

12. Ecological Information

12.1. Aquatic Toxicity

No toxicity expected.

next page: 7

Safety Data Sheet

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



79260 Kremer Watercolor Medium

Page 7

Revised edition: 19.05.2020

Version: 1

Printed: 20.05.2020

Fish toxicity:

Daphnia toxicity:

Bacteria toxicity:

Algae toxicity:

12.2. Persistency and Degradability

No information available.

12.3. Bioaccumulation

Not relevant.

12.4. Mobility

No information available.

12.5. Results of PBT- und vPvP Assessment

This product is neither a PBT or vPvB substance nor does it contain a PBT or vPvB substance.

12.6. Other Adverse Effects

Water hazard class:

Not hazardous.

Behaviour in sewage systems:

Further ecological effects:

No ecological problems expected.

AOX Value:

13. Disposal Considerations

13.1. Waste Treatment Methods

Product:

Product can be disposed together with household garbage or incinerated according to 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 (land transportation).

IMDG/IATA:

No hazardous goods according to IMDG.

14.3. Transport Hazard Classes

ADR Class:

not applicable

next page: 8

Safety Data Sheet

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



79260 Kremer Watercolor Medium

Page 8

Revised edition: 19.05.2020

Version: 1

Printed: 20.05.2020

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

Not classified as environmentally hazardous.

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:

0, not hazardous (German Regulation; Self-assessment)

Local regulations on chemical accidents:

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

none

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.