

Safety Data Sheet

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



78040 Disperse Aid

Page 1

Revised edition: 05.08.2016

Version: 1

Printed: 27.03.2020

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

1.1. Product Identifier

Product Name: Disperse Aid

Article No.: 78040

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

Identified uses:

Wetting agent

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)



78040 Disperse Aid

Page 2

Revised edition: 05.08.2016

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3.2. Mixture

Chemical Characterization: Fatty acid polyglycolester

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:

Supply fresh air. Consult physician if symptoms persist.

After skin contact:

This product is in general not irritating to the skin.

After eye contact:

Immediately flush open eyes with plenty of water.

After ingestion:

If symptoms persist consult physician.

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

Symptoms:

No further information available.

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:

Use extinguishing media for surrounding fire.

Unsuitable extinguishing media:

5.2. Special Hazards arising from the Substance or Mixture

Special hazards:

Do not inhale explosion and smoke fumes and gases.

5.3. Advice for Firefighters

Protective equipment:

No special measures required.

Further information:

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

6. Accidental Release Measures

next page: 3

Safety Data Sheet

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



78040 Disperse Aid

Page 3

Revised edition: 05.08.2016

Version: 1

Printed: 27.03.2020

6. 1. Personal Precautions, Protective Equipment and Emergency Procedures

Personal precautions:

Wear protective clothing.

Respiratory protection in case of formation of vapors/dust/aerosol.

6. 2. Environmental Precautions

Environmental precautions:

Dilute with plenty of water.

Contact local authorities if product pollutes soil or vegetation.

6. 3. Methods and Material for Containment and Cleaning Up

Methods and material:

Contain with absorbent material (e.g. sand, acid binder, universal binder, sawdust) and collect in appropriate containers for disposal.

6. 4. Reference to other Sections

For information for safe handling see Section 7.

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:

No special measures necessary if properly handled.

Hygienic measures:

7. 2. Conditions for Safe Storage, including any Incompatibilities

Storage conditions:

No special measures required.

Requirements for storage areas and containers:

Information on fire and explosion protection:

Do not store together with: oxidants.

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):

No occupational exposure limits known.

Parameters to be controlled:

Derived No-Effect Level (DNEL):

Predicted No-Effect Concentration

next page: 4

Safety Data Sheet

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



78040 Disperse Aid

Page 4

Revised edition: 05.08.2016

Version: 1

Printed: 27.03.2020

(PNEC):

Additional Information:

8.2. Exposure Controls

Technical protective measures:

Ensure adequate ventilation, especially in confined areas.

Personal Protection

General protective measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection:

In case of formation of dust/vapor.

Hand protection:

Chemical protective gloves (EN 374 (Europe), F739 (US)).

Protective glove material:

Nitrile rubber (NBR)

Please note the manufacturers' detailed statements, especially about the minimum thickness and the minimum breakthrough time.

Eye protection:

Safety glasses recommended when refilling (EN 166).

Body protection:

Protective clothing.

Environmental precautions:

9. Physical and Chemical Properties

9.1. Information on Basic Physical and Chemical Properties

Form: liquid

Color: yellowish

Odor: mild

Odor threshold:
not determined

pH-Value: 6.5 (DIN ISO 976)

Melting temperature:
not determined

Boiling temperature: > 100°C

Flash point: > 100°C (DIN EN ISO 2719)

Evaporation rate:
not determined

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)



78040 Disperse Aid

Page 5

Revised edition: 05.08.2016

Version: 1

Printed: 27.03.2020

Lower explosion limit:

no information available

Vapor pressure:

not determined

Vapor density:

No information available.

Density:

1 g/cm³ (DIN EN ISO 2811-1)

Solubility in water:

emulsifiable

Coefficient of variation (n-Octanol/Water):

not determined

Auto-ignition temperature:

Product is not auto-ignitable.

Decomposition temperature:

not determined

Viscosity, dynamic:

120 mPas (DIN EN ISO 3219)

Explosive properties:

Product does not present an explosion hazard.

Oxidizing properties:

none

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

No information available.

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 further information available.

next page: 6

Safety Data Sheet

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



78040 Disperse Aid

Page 6

Revised edition: 05.08.2016

Version: 1

Printed: 27.03.2020

Thermal decomposition:

10.5. Incompatible Materials

No information available.

10.6. Hazardous Decomposition Products

None known.

10.7. Further Information

11. Toxicological Information

11. 1. Information on Toxicological Effects

Acute Toxicity

LD50, oral:

No information available.

LD50, dermal:

No information available.

LC50, inhalation:

No information available.

Primary effects

Irritant effect on skin:

Non irritating

Irritant effect on eyes:

No irritant effect known.

Inhalation:

No information available.

Ingestion:

No information available

Sensitization:

No sensitizing effects known.

Mutagenicity:

No mutagenic effects known.

Reproductive toxicity:

No negative effects known.

Carcinogenicity:

No negative effects.

Teratogenicity:

No relevant data found.

Specific target organ toxicity (STOT):

No negative effects.

Additional toxicological information:

Aspiration hazard: not applicable

12. Ecological Information

next page: 7

Safety Data Sheet

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



78040 Disperse Aid

Page 7

Revised edition: 05.08.2016

Version: 1

Printed: 27.03.2020

12.1. Aquatic Toxicity

No information available.

Fish toxicity:

Daphnia toxicity:

Bacteria toxicity:

Algae toxicity:

12.2. Persistency and Degradability

No information available.

12.3. Bioaccumulation

No information available.

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:

*1 (German Regulation) (Assessment by list): slightly hazardous.
Do not allow undiluted product or large quantities of it to reach ground water, waterways or sewage system.*

Behaviour in sewage systems:

Further ecological effects:

AOX Value:

13. Disposal Considerations

13.1. Waste Treatment Methods

Product:

*Must not be disposed together with household garbage.
Do not let product enter water systems.*

European Waste Code (EWC):

070608 - Other still bottoms and reaction residues.

Uncleaned packaging:

*Dispose of according to official local regulations.
Suggested cleaning agent: water. Detergent can be added if necessary.*

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).

next page: 8

Safety Data Sheet

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



78040 Disperse Aid

Page 8

Revised edition: 05.08.2016

Version: 1

Printed: 27.03.2020

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

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:

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

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 has not been carried out for this product.

15.3. Further Information

next page: 9

Safety Data Sheet

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



78040 Disperse Aid

Page 9

Revised edition: 05.08.2016

Version: 1

Printed: 27.03.2020

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.