

Issue Date: 04.03.2019 Last revised date: 18.08.2022 Supersedes Date: 08.06.2021

SAFETY DATA SHEET

1. Identification

Product identifier: TEGO® Dispers 671

Chemical name: Solution of a pigment affinity polymer

Other means of identification

Recommended use: Industrial use

Recommended restrictions: None known.

Manufacturer/Importer/Distributor Information

Company Name : Evonik Operations GmbH

Rellinghauser Str. 1-11

45128 Essen Germany

Telephone : +49 201 173 01

Fax : +49 201 173 3000

E-mail : productsafety-cs@evonik.com

Emergency telephone number:

24-Hour Health : +49 23

Emergency

: +49 2365 49 2232

+49 2365 49 4423 (Fax)

2. Hazard(s) identification

Classification according to GHS

Physical Hazards

Flammable liquids Category 3

Health Hazards

Acute toxicity (Oral)

Skin Corrosion/Irritation

Category 5

Category 2

Serious Eye Damage/Eye Irritation

Category 2A

Specific Target Organ Toxicity
Single Exposure

Category 3

(Narcotic effect.)

Specific Target Organ Toxicity - Category 2

Repeated Exposure

Environmental Hazards



Issue Date: 04.03.2019 Last revised date: 18.08.2022 Supersedes Date: 08.06.2021

Acute hazards to the aquatic

environment

Category 2

Chronic hazards to the aquatic

environment

Category 3

Label Elements

Hazard Symbol:



Signal Word: Warning

Hazard Statement: Flammable liquid and vapor.

May be harmful if swallowed.

Causes skin irritation.

Causes serious eye irritation.

May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure.

Toxic to aquatic life.

Harmful to aquatic life with long lasting effects.

Precautionary Statements

Prevention: Obtain special instructions before use. Do not handle until all safety

precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep

container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use non-sparking tools. Take action to prevent static

discharges. Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective

gloves/protective clothing/eye protection/face protection.

Response: Call a POISON CENTER or doctor/ physician if you feel unwell. IF ON SKIN

(or hair): Take off immediately all contaminated clothing and wash it before reuse. Rinse skin with water [or shower]. If skin irritation occurs: Get medical advice/attention. Specific treatment (see supplemental first aid instructions

on this label). IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF

exposed or concerned: Get medical advice/attention.

Storage: Store in a well-ventilated place. Keep container tightly closed. Store locked

up.

Disposal: Dispose of contents/ container to an approved facility in accordance with

local, regional, national and international regulations.



Issue Date: 04.03.2019 Last revised date: 18.08.2022 Supersedes Date: 08.06.2021

Other hazards: None known.

3. Composition/information on ingredients

Chemical name:

Solution of a pigment affinity polymer

Mixtures

Chemical Identity	Common name and synonyms	CAS number	Content in percent (%)*
Butyl acetate	No data available.	123-86-4	10 - <30%
xylene, mixture of isomers	No data available.	1330-20-7	10 - <30%
2-methoxy-1-methylethyl acetate	No data available.	108-65-6	<10%
ethylbenzene	No data available.	100-41-4	<10%
decan-1-ol	No data available.	112-30-1	<5%

^{*} All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

The exact concentration has been withheld as a trade secret.

4. First-aid measures

Description of necessary first-aid measures

General information: Remove soiled or soaked clothing immediately

Inhalation: If inhalated remove from side of exposure to fresh air, seek

medical advice.

Skin Contact: In case of contact with skin wash off with soap and water. If skin

irritation persists, call a physician.

Eye contact: In case of contact with eyes rinse thoroughly with plenty of water.

If symptoms persist, seek medical advice.

Ingestion: Thoroughly clean the mouth with water In case of discomfort:

Supply with medical care.

Personal Protection for First-aid

Responders:

No data available.

Most important symptoms and effects, both acute and delayed



Issue Date: 04.03.2019 Last revised date: 18.08.2022 Supersedes Date: 08.06.2021

Symptoms: Prolonged skin contact may cause skin irritation and/or dermatitis.

Depending on the dose inhalation and/or ingestion may cause:

headache, inebriation, unconsciousness.

Hazards: No data available.

Indication of immediate medical attention and special treatment needed

Treatment: Treat symptomatically.

5. Fire-fighting measures

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media: foam, carbon dioxide, dry powder, water spray.

Unsuitable extinguishing media: High volume water jet.

Special hazards arising from the

substance or mixture:

In the event of fire the following can be released: - carbon dioxide, carbon monoxide - Nitrogen oxides (NOx) Under certain conditions of combustion traces of other toxic

substances cannot be excluded

Special protective equipment and precautions for fire-fighters

Special fire-fighting procedures: Keep away from sources of ignition. Take action to prevent

static discharges. Vapours may form explosive mixtures with

air. Cool endangered containers by water spray

Special protective equipment for fire-

fighters:

Do not inhale explosion and/or combusition gases. Self-

contained breathing apparatus.

6. Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Use personal protective equipment. Keep away sources of

ignition. Ensure adequate ventilation.

Accidental release measures: No data available.

Methods and material for

containment and cleaning up:

Take up with absorbent material (eg sand, kieselguhr, universal binder) Dispose of absorbed material in

accordance with the regulations.

Environmental Precautions: Do not allow to enter drains or waterways Prevent product

from getting into subsoil/soil.

7. Handling and storage

Handling

Technical measures (e.g. Local and

general ventilation):

No data available.

Safe handling advice: Provide good ventilation of working area (local exhaust

4/15



Issue Date: 04.03.2019 Last revised date: 18.08.2022 Supersedes Date: 08.06.2021

ventilation if necessary). Avoid contact with skin and eyes.

Do not inhale gases/vapours/aerosols.

Contact avoidance measures: No data available.

Storage

Safe storage conditions: Keep container tightly closed in a cool, well-ventilated

place. Keep away from heat. Protect from frost.

Safe packaging materials: No data available.

8. Exposure controls/personal protection

Control Parameters

Occupational Exposure Limits

Observe national threshold limit values.

Biological Limit Values

Observe national threshold limit values.

Appropriate Engineering Controls No data available.

Individual protection measures, such as personal protective equipment

General information: No data available.

Eye/face protection: Safety glasses

Skin Protection

Hand Protection: Material: Nitrile rubber.

Break-through time: 30 min Glove thickness: 0,4 mm

Other: protective clothing

Respiratory Protection: in case of formation of vapours/aerosols: Short term: filter

apparatus, combination filter A-P2

Hygiene measures: Wash hands before breaks and immediately after handling

the product. When using do not eat, drink or smoke. Remove soiled or soaked clothing immediately.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance

Physical state: liquid
Form: liquid
Color: yellowish
Odor: Aromatic
Odor Threshold: not measured



Issue Date: 04.03.2019 Last revised date: 18.08.2022 Supersedes Date: 08.06.2021

Freezing point: not measured
Boiling Point: not measured
Flammability: not measured

Upper/lower limit on flammability or explosive limits

Explosive limit - upper: not measured **Explosive limit - lower:** not measured

Flash Point: 73 °F/23 °C (DIN EN ISO 2719)

Self Ignition Temperature: not measured

Decomposition Temperature: not measured

pH: 5 - 7 (100 g/l, 25 °C) in Water

Viscosity

Dynamic viscosity: 1.500 mPa.s (68 °F/20 °C, Brookf-Visk.RVT Sp.4)

Kinematic viscosity: 1476 mm2/s (68 °F/20 °C, calculated)

Flow Time: No data available.

Solubility(ies)

Solubility in Water: not measured
Solubility (other): not measured
Partition coefficient (n- not measured

octanol/water):

Vapor pressure: not measured Relative density: not measured

Density: 1,016 g/cm3 (68 °F/20 °C)

Bulk density:Relative vapor density:
No data available.
not measured

Other information

Explosive properties: not measured Oxidizing properties: not oxidizing Minimum ignition temperature: not measured

Metal Corrosion: Not corrosive to metals

Evaporation Rate: not measured

10. Stability and reactivity

Reactivity: see section "Possibility of hazardous reactions".

Chemical Stability: The product is stable under normal conditions.

Possibility of hazardous reactions: No hazardous reactions with proper storage and handling

Conditions to avoid: Open flames, sparks or input of much heat Freezing.

Incompatible Materials: Not known.

Hazardous Decomposition

Products:

None with proper storage and handling.



Issue Date: 04.03.2019 Last revised date: 18.08.2022 Supersedes Date: 08.06.2021

11. Toxicological information

Information on toxicological effects

Information on likely routes of exposure

Inhalation: Information on effects are given below.

Skin Contact: Information on effects are given below.

Eve contact: Information on effects are given below.

Ingestion: Information on effects are given below.

Acute toxicity (list all possible routes of exposure)

Oral

Product: LD 50 (ATEmix): 3.613 mg/kg

Components:

Butyl acetate LD 50 (Rat): 10.760 mg/kg

LD 50 (Rat): 12.789 mg/kg

xylene, mixture of LD 50 (Rat): 3.523 mg/kg isomers LD 50 (Rat): > 4.000 mg/kg

2-methoxy-1-methylethyl LD 50 (Rat): 6.190 mg/kg

LD 50 (Rat): 6.190 - 10.000 mg/kg acetate

LD 50 (Rat): 5.155 mg/kg

LD 50 (Rabbit): > 5.000 mg/kg

LD 50 (Rat): 3.500 mg/kg ethylbenzene

decan-1-ol LD 50 (Rat): > 5.000 mg/kg

Dermal

Product: LD 50 (ATEmix): > 5.000 mg/kg

Components:

Butyl acetate LD 50 (Rabbit): > 14.112 mg/kg

xylene, mixture of

LD 50 (Rabbit): > 4.200 mg/kg

isomers

2-methoxy-1-methylethyl

acetate

ethylbenzene LD 50 (Rabbit): 15.400 mg/kg

LD 50 (Rabbit): > 5.000 mg/kg decan-1-ol

Inhalation

Product: LC 50 (ATEmix, 4 h): > 40 mg/l Vapour

Components:

LC 50 (Rat, 4 h): 23,4 mg/l Dusts, mists and fumes No data available., Butyl acetate

Vapour



Issue Date: 04.03.2019 Last revised date: 18.08.2022 Supersedes Date: 08.06.2021

LC 50 (Rat, 4 h): 27,5 mg/l Vapour No data available., Dusts, mists and xvlene, mixture of

fumes isomers

2-methoxy-1-methylethyl LC 50 (Rat, 4 h): > 35,7 mg/l Vapour Not applicable, Dusts, mists and fumes

acetate

ethylbenzene LC 50 (Rat, 4 h): 17,6 mg/l Vapour Dusts, mists and fumes, No data

available.

decan-1-ol Vapour, No data available. Dusts, mists and fumes, No data available.

Repeated dose toxicity

Product: No data available.

Components:

Butyl acetate No data available. xylene, mixture of No data available.

isomers

2-methoxy-1-methylethyl

No data available.

acetate

ethylbenzene No data available. decan-1-ol No data available.

Skin Corrosion/Irritation

Product: No data available.

Components:

OECD 404 (Rabbit): Not irritating Butyl acetate

xylene, mixture of (Rabbit): Irritating.

isomers

2-methoxy-1-methylethyl

acetate

ethylbenzene (Rabbit): Not irritating

decan-1-ol US-EPA-method (Rabbit): Slightly irritating.

OECD 404 (Rabbit): Not irritating

OECD 405 (Rabbit): Not irritating

Serious Eye Damage/Eye

Irritation

Product: No data available.

Components:

Butyl acetate OECD 405 (Rabbit): Not irritating

xylene, mixture of (Rabbit): Irritating.

isomers

2-methoxy-1-methylethyl

acetate

ethylbenzene (Rabbit): Not irritating

decan-1-ol US-EPA-method (Rabbit): Irritating.

Respiratory or Skin Sensitization

> **Product:** No data available.

Components:

Butyl acetate Maximization Test, OECD 406 (Guinea Pig): Not a skin sensitizer.

xylene, mixture of Local Lymph Node Assay (LLNA), OECD 429 (Mouse): Not a skin sensitizer.

isomers

2-methoxy-1-methylethyl Maximization Test, OECD 406 (Guinea Pig): Not a skin sensitizer.

acetate

ethylbenzene Not a skin sensitizer. Literature



Issue Date: 04.03.2019 Last revised date: 18.08.2022 Supersedes Date: 08.06.2021

decan-1-ol Buehler Test, OPPTS 870.2600 (Guinea Pig): Not a skin sensitizer.

Carcinogenicity

Product: No data available.

Components:

Butyl acetate No data available. xylene, mixture of No data available.

isomers

2-methoxy-1-methylethyl

acetate

No data available.

ethylbenzene No data available. decan-1-ol No data available.

Germ Cell Mutagenicity

No data available.

In vitro

Product: No data available.

Components:

Butyl acetate No data available.

xylene, mixture of Chromosomal aberration: negative

isomers sister chromatid exchange assay: negative

2-methoxy-1-methylethyl No data available.

acetate

ethylbenzene gene mutation test (OECD 476): negative

Chromosomal aberration (OECD 473): negative

decan-1-ol No data available.

In vivo

Product: No data available.

Components:

Butyl acetate No data available.

xylene, mixture of dominant lethal test (OECD 478) Dermal (Mouse, Male): negative

isomers dominant lethal test (OECD 478) Intraperitoneal (Mouse, Male): negative

2-methoxy-1-methylethyl No data available.

acetate

ethylbenzene Micronucleus test (OECD 474) Oral (Mouse, Male): negative

unscheduled DNA synthesis assay (OECD 486) Inhalation - vapor (Mouse,

Female, Male): negative

decan-1-ol No data available.

Reproductive toxicity

Product: No data available.

Components:

Butyl acetate No data available. xylene, mixture of No data available.

isomers

2-methoxy-1-methylethyl

No data available.

acetate

ethylbenzene No data available. decan-1-ol No data available.

Specific Target Organ Toxicity - Single Exposure Product: No data available.

Components:

Butyl acetate Inhalation - vapor: Central nervous system. - Category 3 with narcotic

effects. May cause drowsiness or dizziness.



Issue Date: 04.03.2019 Last revised date: 18.08.2022 Supersedes Date: 08.06.2021

xylene, mixture of Inhalation - vapor: Respiratory system - Category 3 with respiratory tract

isomers irritation.

Inhalation - vapor: Central nervous system. - Category 3 with narcotic

2-methoxy-1-methylethyl acetate

effects.

ethylbenzene decan-1-ol

No data available. No data available.

Specific Target Organ Toxicity - Repeated Exposure

Product: No data available.

Components:

Butyl acetate No data available.

xylene, mixture of Oral Inhalation - vapor: Liver - Category 2 May cause damage to organs

through prolonged or repeated exposure.

2-methoxy-1-methylethyl

acetate

isomers

No data available.

ethylbenzene Oral Inhalation - vapor: Ear - Category 2 May cause damage to organs

through prolonged or repeated exposure.

decan-1-ol No data available.

Aspiration Hazard

Product: Not classified

Components:

Butyl acetate Not classified

xylene, mixture of May be fatal if swallowed and enters airways.

isomers

2-methoxy-1-methylethyl

Not classified

acetate

ethylbenzene May be fatal if swallowed and enters airways.

decan-1-ol Not classified

Information on health hazards

Other hazards

Product: No data available.

12. Ecological information

Ecotoxicity:

Acute hazards to the aquatic environment:

Fish

Product: No data available.

Components:

Butyl acetate LC 50 (Pimephales promelas, 96 h): 18 mg/l

xylene, mixture of

isomers

LC 50 (Oncorhynchus mykiss, 96 h): 2,6 mg/l

2-methoxy-1-methylethyl LC 50 (Oncorhynchus mykiss, 96 h): > 100 - 180 mg/l

acetate NOEC (Oncorhynchus mykiss, 96 h): 100 mg/l

ethylbenzene LC 50 (Atlantic silverside (Menidia menidia), 96 h): 5,1 mg/l salt water

NOEC (Atlantic silverside (Menidia menidia), 96 h): 3,3 mg/l salt water



Issue Date: 04.03.2019 Last revised date: 18.08.2022 Supersedes Date: 08.06.2021

LC 50 (Oncorhynchus mykiss, 96 h): 4.2 mg/l

decan-1-ol LC 50 (Oncorhynchus mykiss, 96 h): > 4,2 - 5,6 mg/l

LC 50 (Oncorhynchus mykiss, 96 h): 5,7 mg/l LC 50 (Alburnus alburnus, 96 h): 7,2 mg/l

Aquatic Invertebrates

Product: No data available.

Components:

Butvl acetate EC 50 (Daphnia magna, 48 h): 44 mg/l xylene, mixture of EC 50 (Daphnia magna, 24 h): 1 mg/l

isomers

2-methoxy-1-methylethyl

acetate

ethylbenzene

EC 50 (Daphnia magna, 48 h): > 500 mg/l

EC 50 (Daphnia magna, 48 h): 1,8 - 2,4 mg/l

LC 50 (Americamysis bahia, 48 h): > 5,2 mg/l salt water

decan-1-ol LC 50 (Nitokra spinipes, 96 h): 3,1 mg/l

EC 50 (Daphnia magna, 48 h): 7 mg/l

Toxicity to Aquatic Plants

Product: No data available.

Components:

Butyl acetate EC 50 (Desmodesmus subspicatus (green algae), 72 h): 647 mg/l

growth rate

xylene, mixture of

EC 50 (Algae (Pseudokirchneriella subcapitata), 72 h): 4,36 mg/l (OECD 201) growth rate

isomers

EC 50 (Algae (Pseudokirchneriella subcapitata), 72 h): 2,2 mg/l (OECD

201) Biomass

2-methoxy-1-methylethyl

acetate ethylbenzene EC 50 (Algae (Pseudokirchneriella subcapitata), 96 h): > 1.000 mg/l

(OECD 201)

EC 50 (Algae (Pseudokirchneriella subcapitata), 72 h): 5,4 mg/l (US-

EPA-method)

EC 50 (Skeletonema costatum (marine diatom), 72 h): 4,9 mg/l (US-

EPA-method) saltwater

EC 50 (Selenastrum capricornutum (green algae), 72 h): 1,5 mg/l decan-1-ol

EC 10 (Selenastrum capricornutum (green algae), 72 h): 0,7 mg/l

Toxicity to microorganisms

Product: No data available.

Components:

Butyl acetate IC 50 (Tetrahymena pyriformis, 40 h): 356 mg/l NOEC (activated sludge, 3 h): 157 mg/l (OECD 209) xylene, mixture of

isomers

2-methoxy-1-methylethyl

EC 10 (activated sludge, 0,5 h): > 1.000 mg/l (OECD 209)

acetate

ethylbenzene

50 (activated sludge, 0,5 h): Approximate 600 mg/l (OECD 209)

EC 20 (activated sludge, 0,5 h): Approximate 200 mg/l (OECD 209) EC

EC0 (Pseudomonas putida, 30 min): 10.000 mg/l EC 50 (Pseudomonas decan-1-ol

putida, 3 h): > 100 mg/l (OECD 209)

Chronic hazards to the aquatic environment:

Fish

Product: No data available.

Components:

Butyl acetate No data available.

11/15



Issue Date: 04.03.2019 Last revised date: 18.08.2022 Supersedes Date: 08.06.2021

NOEC (Oncorhynchus mykiss, 56 d): > 1.3 mg/l xvlene, mixture of NOEC (Oncorhynchus mykiss, 56 d): > 1.3 mg/l isomers

2-methoxy-1-methylethyl NOEC (Oryzias latipes, 14 d): 47,5 mg/l (OECD 204) LC 50 (Oryzias latipes, 14 d): 63,5 mg/l (OECD 204) acetate

ethylbenzene No data available.

NOEC (Pimephales promelas, 33 d): 0,26 mg/l (OECD 210) decan-1-ol

Lowest Observed Effect Concentration (Pimephales promelas, 33 d):

0.54 mg/l (OECD 210)

Aquatic Invertebrates

Product: No data available.

Components:

Butyl acetate No data available.

xylene, mixture of NOEC (Ceriodaphnia dubia, 7 d): 1,17 mg/l (US-EPA-method) isomers NOEC (Ceriodaphnia dubia, 7 d): 0,96 mg/l (US-EPA-method)

> EL50 (Daphnia magna, 21 d): 2,9 mg/l (OECD 211) EC 10 (Daphnia magna, 21 d): 1,91 mg/l (OECD 211) NOEC (Daphnia magna, 21 d): 1,57 mg/l (OECD 211) NOEC (Daphnia magna, 21 d): 100 mg/l (OECD 211)

2-methoxy-1-methylethyl

acetate ethylbenzene EC 50 (Daphnia magna, 21 d): > 100 mg/l (OECD 211) LC 50 (Ceriodaphnia dubia, 7 d): 3.6 mg/l (US-EPA-method) IC 50 (Ceriodaphnia dubia, 7 d): 3,3 mg/l (US-EPA-method)

NOEC (Ceriodaphnia dubia, 7 d): 0,96 mg/l (US-EPA-method) Lowest Observed Effect Concentration (Ceriodaphnia dubia, 7 d): 1,7

mg/I (US-EPA-method)

EC 10 (Daphnia magna, 21 d): 210 µg/l (OECD 211) decan-1-ol

NOEC (Daphnia magna, 21 d): 110 µg/l (OECD 211)

Toxicity to Aquatic Plants

Product: No data available.

Components:

Butyl acetate NOEC (Desmodesmus subspicatus (green algae), 72 h): 200 mg/l

growth rate

xylene, mixture of

NOEC (Algae (Pseudokirchneriella subcapitata), 72 h): 1,3 mg/l (OECD

201) growth rate isomers

NOEC (Algae (Pseudokirchneriella subcapitata), 72 h): 0,44 mg/l (OECD

201) Biomass

2-methoxy-1-methylethyl

NOEC (Algae (Pseudokirchneriella subcapitata), 96 h): 1.000 mg/l

(OECD 201)

acetate ethylbenzene No data available. decan-1-ol No data available.

Toxicity to microorganisms

Product: No data available.

Components:

Butyl acetate IC 50 (Tetrahymena pyriformis, 40 h): 356 mg/l xylene, mixture of

isomers

NOEC (activated sludge, 3 h): 157 mg/l (OECD 209)

2-methoxy-1-methylethyl

EC 10 (activated sludge, 0,5 h): > 1.000 mg/l (OECD 209)

acetate

ethylbenzene

EC 20 (activated sludge, 0,5 h): Approximate 200 mg/l (OECD 209) EC

50 (activated sludge, 0,5 h): Approximate 600 mg/l (OECD 209)

EC0 (Pseudomonas putida, 30 min): 10.000 mg/l EC 50 (Pseudomonas decan-1-ol

putida, 3 h): > 100 mg/l (OECD 209)

Persistence and Degradability



Issue Date: 04.03.2019 Last revised date: 18.08.2022 Supersedes Date: 08.06.2021

Biodegradation

Product: No data available.

Components:

Butyl acetate 83 % (28 d, OECD 301 D) The product is easily biodegradable., aerobic

xylene, mixture of isomers 98 % (28 d, OECD 301 F) The product is easily biodegradable., aerobic

2-methoxy-1-methylethyl

acetate

83 % (28 d, OECD 301 F) The product is easily biodegradable., aerobic

ethylbenzene 70 - 80 % (28 d, ISO 14593) The product is easily biodegradable.,

aerobic

decan-1-ol 82 % (28 d, OECD 301 B) The product is easily biodegradable., aerobic

BOD/COD Ratio

Product: No data available.

Components:

Butyl acetate No data available. xylene, mixture of isomers No data available. 2-methoxy-1-methylethyl No data available.

acetate

ethylbenzene No data available. decan-1-ol No data available.

Bioaccumulative potential

Bioconcentration Factor (BCF)

Product: No data available.

Components:

Butyl acetate No data available. xylene, mixture of isomers No data available. 2-methoxy-1-methylethyl No data available.

acetate

ethylbenzene No data available.

decan-1-ol Does not significantly accumulate in organisms.

Partition Coefficient n-octanol / water (log Kow)

Product: Log Kow: not measured

Components:

Butyl acetate Log Kow: 2,3 (OECD 117) xylene, mixture of isomers Log Kow: 3,16 20 °C 2-methoxy-1-methylethyl No data available.

acetate

ethylbenzene Log Kow: 3,6 20 °C (EU Method A.8) decan-1-ol Log Kow: 4,5 25 °C (OECD 117)

Mobility in soil:

Product No data available.

Components:

Butyl acetate No data available. xylene, mixture of isomers No data available. 2-methoxy-1-methylethyl No data available.

acetate



Issue Date: 04.03.2019 Last revised date: 18.08.2022 Supersedes Date: 08.06.2021

ethylbenzene No data available. decan-1-ol No data available.

Product No data available.

Components:

Butyl acetate No data available. xylene, mixture of isomers No data available. 2-methoxy-1-methylethyl No data available.

acetate

ethylbenzene No data available. decan-1-ol No data available.

Other adverse effects:

Other hazards

Product: Do not allow to enter soil, waterways or waste water canal.

13. Disposal considerations

Disposal methods: In accordance with local authority regulations, take to special waste

incineration plant

Contaminated Packaging: If empty contaminated containers are recycled or disposed of, the

receiver must be informed about possible hazards.

14. Transport information

International Regulations

IATA-DGR

UN/ID No. : UN 1993

Proper shipping name : Flammable liquid, n.o.s.

(Butyl acetates, Xylene, solution)

Class : 3
Packing group : III
Labels : 3
Packing instruction (cargo : 366

aircraft)

Packing instruction : 355

(passenger aircraft)

IMDG-Code

UN number or ID number : UN 1993

Proper shipping name : FLAMMABLE LIQUID, N.O.S. (Butyl acetates, Xylene, solution)

Class : 3
Packing group : III
Labels : 3
EmS Code : F-E, S-E
Marine pollutant : no

Remarks : Stowage category A



Issue Date: 04.03.2019 Last revised date: 18.08.2022 Supersedes Date: 08.06.2021

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

15. Regulatory information

16.Other information, including date of preparation or last revision

Issue Date: 04.03.2019

Version #: 2.2

Further Information: No data available.

Revision Information: Changes since the last version are highlighted in the margin. This version

replaces all previous versions.

Disclaimer:This information and all further technical advice is based on our present knowledge and experience. However, it implies no liability or other legal

responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other

companies is neither a recommendation, nor does it imply that similar

products could not be used.