

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Potassium peroxodisulfate solution 40 g/l for automatic TOC determination and for determination of i

Revision date: 17.08.2023

Product code: 04213

Page 1 of 11

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Potassium peroxodisulfate solution 40 g/l for automatic TOC determination and for determination of i

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture

Laboratory chemicals

Industrial uses: Uses of substances as such or in preparations at industrial sites

Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Uses advised against

Do not use for private purposes (household).

1.3. Details of the supplier of the safety data sheet

| | | |
|-------------------------|----------------------------------|------------------------------|
| Company name: | AnalytiChem GmbH | |
| Street: | Stempelstraße 6 | |
| Place: | D-47167 Duisburg | |
| Telephone: | 0203/5194-0 | Telefax: 0203/5194-290 |
| E-mail: | info@analytichem.de | |
| Contact person: | Abteilung Produktsicherheit | Telephone: 0203/5194-107/117 |
| E-mail: | produktsicherheit@analytichem.de | |
| Internet: | www.analytichem.de | |
| Responsible Department: | Abteilung Produktsicherheit | |

1.4. Emergency telephone number:

For Hazardous Materials [or Dangerous Goods] Incidents Spill, Leak, Fire, Exposure, or Accident Call CHEMTREC Day or Night Within USA and Canada: 1-800-424-9300 Outside USA and Canada: +1 703-741-5970 (collect calls accepted)

Further Information

This product is a mixture. REACH Registration Number see section 3.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Ox. Liq. 3; H272

Resp. Sens. 1; H334

Skin Sens. 1; H317

Full text of hazard statements: see SECTION 16.

2.2. Label elements

Regulation (EC) No 1272/2008

Hazard components for labelling

potassium persulphate

Signal word: Danger

Pictograms:



Hazard statements

H272

May intensify fire; oxidiser.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Potassium peroxodisulfate solution 40 g/l for automatic TOC determination and for determination of i

Revision date: 17.08.2023

Product code: 04213

Page 2 of 11

H317 May cause an allergic skin reaction.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P220 Keep away from clothing and other combustible materials.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER/doctor.

2.3. Other hazards

No data available

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Mixtures in aqueous solution

Hazardous components

| CAS No | Chemical name | | | Quantity |
|-----------|---|--------------|------------------|-----------|
| | EC No | Index No | REACH No | |
| | Classification (Regulation (EC) No 1272/2008) | | | |
| 7727-21-1 | potassium persulphate | | | 1 - < 5 % |
| | 231-781-8 | 016-061-00-1 | 01-2119495676-19 | |
| | Ox. Sol. 3, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, Resp. Sens. 1, Skin Sens. 1, STOT SE 3; H272 H302 H315 H319 H334 H317 H335 | | | |

Full text of H and EUH statements: see section 16.

Specific Conc. Limits, M-factors and ATE

| CAS No | EC No | Chemical name | Quantity |
|-----------|---|-----------------------|-----------|
| | Specific Conc. Limits, M-factors and ATE | | |
| 7727-21-1 | 231-781-8 | potassium persulphate | 1 - < 5 % |
| | inhalation: LC50 = >= 2,95 mg/l (dusts or mists); dermal: LD50 = > 2000 mg/kg; oral: LD50 = 742 mg/kg | | |

Further Information

This product does not contain substances of very high concern according to Regulation (EC) No 1907/2006 (REACH), Article 57 above the respective regulatory concentration limit of = 0.1 % (w/w).

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

No data available

After inhalation

Provide fresh air.
Call a physician immediately.

After contact with skin

Wash immediately with: Water
Take off immediately all contaminated clothing and wash it before reuse.
Call a physician immediately.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Potassium peroxodisulfate solution 40 g/l for automatic TOC determination and for determination of i

Revision date: 17.08.2023

Product code: 04213

Page 3 of 11

After contact with eyes

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.
Remove contact lenses, if present and easy to do. Continue rinsing.
Protect uninjured eye.

After ingestion

Rinse mouth immediately and drink plenty of water.
Do NOT induce vomiting. Do not allow a neutralisation agent to be drunk.
Call a physician immediately.

4.2. Most important symptoms and effects, both acute and delayed

Irritant
Allergic reactions

4.3. Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.

Unsuitable extinguishing media

no restriction

5.2. Special hazards arising from the substance or mixture

Non-combustible liquids
Material, oxygen-rich, Oxidising
Hazardous combustion products
In case of fire may be liberated:
Sulphur oxides

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.
In case of fire and/or explosion do not breathe fumes.
Avoid contact with skin, eyes and clothes.

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.
Move undamaged containers from immediate hazard area if it can be done safely.
Use water spray jet to protect personnel and to cool endangered containers.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Provide adequate ventilation.
Use personal protection equipment.
Avoid contact with skin, eyes and clothes.
Remove persons to safety.
Emergency procedures
Do not breathe dust/fume/gas/mist/vapours/spray.

For emergency responders

Precautionary statements For emergency responders : Personal protection equipment: see section 8

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Potassium peroxodisulfate solution 40 g/l for automatic TOC determination and for determination of i

Revision date: 17.08.2023

Product code: 04213

Page 4 of 11

6.3. Methods and material for containment and cleaning up

For containment

- Cover drains.
- Prevent spread over a wide area (e.g. by containment or oil barriers).
- Collect in closed and suitable containers for disposal.
- Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

For cleaning up

- Clean contaminated articles and floor according to the environmental legislation.

Other information

- Provide adequate ventilation.
- Do not breathe dust/fume/gas/mist/vapours/spray.
- Wear breathing apparatus if exposed to vapours/dusts/aerosols.

6.4. Reference to other sections

- Safe handling: see section 7
- Personal protection equipment: see section 8
- Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

- Read label before use. Handle and open container with care.
- When using do not eat, drink, smoke, sniff. Use personal protection equipment.
- Provide adequate ventilation. Avoid contact with skin, eyes and clothes.
- Do not breathe vapour/aerosol.

Advice on protection against fire and explosion

- Usual measures for fire prevention.
- Material, oxygen-rich, Oxidising

Advice on general occupational hygiene

- Keep away from food, drink and animal feedingstuffs. Remove contaminated, saturated clothing immediately.
- Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink. Avoid: aerosol or mist formation Do not breathe vapour/aerosol.

Further information on handling

- Draw up and observe skin protection programme.
- Wash hands and face before breaks and after work and take a shower if necessary.
- Take off immediately all contaminated clothing and wash it before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

- Protect against: Light, Heat

Further information on storage conditions

- Keep container tightly closed.

7.3. Specific end use(s)

- Laboratory chemicals

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Potassium peroxodisulfate solution 40 g/l for automatic TOC determination and for determination of i

Revision date: 17.08.2023

Product code: 04213

Page 5 of 11

Occupational exposure limits

| CAS No | Substance | ppm | mg/m ³ | fib/cm ³ | Category | Origin |
|-----------|---|-----|-------------------|---------------------|-----------|--------|
| 7727-21-1 | Persulphate salts, inorganic; Potassium persulphate | - | 0.1 | | TWA (8 h) | |

DNEL/DMEL values

| CAS No | Substance | DNEL type | Exposure route | Effect | Value |
|-----------|-----------------------|--------------------------|----------------|----------|--------------------------|
| 7727-21-1 | potassium persulphate | | | | |
| | | Worker DNEL, long-term | inhalation | systemic | 2,06 mg/m ³ |
| | | Worker DNEL, acute | inhalation | systemic | 590 mg/m ³ |
| | | Worker DNEL, long-term | inhalation | local | 2,06 mg/m ³ |
| | | Worker DNEL, long-term | dermal | systemic | 18,2 mg/kg bw/day |
| | | Worker DNEL, acute | dermal | systemic | 400 mg/kg bw/day |
| | | Worker DNEL, long-term | dermal | local | 0,102 mg/cm ² |
| | | Worker DNEL, acute | dermal | local | 2,248 mg/cm ² |
| | | Consumer DNEL, long-term | inhalation | systemic | 1,03 mg/m ³ |
| | | Consumer DNEL, acute | inhalation | systemic | 295 mg/m ³ |
| | | Consumer DNEL, long-term | inhalation | local | 1,03 mg/m ³ |
| | | Consumer DNEL, acute | inhalation | local | 295 mg/m ³ |
| | | Consumer DNEL, long-term | dermal | systemic | 9,1 mg/kg bw/day |
| | | Consumer DNEL, acute | dermal | systemic | 200 mg/kg bw/day |
| | | Consumer DNEL, long-term | dermal | local | 0,051 mg/cm ² |
| | | Consumer DNEL, acute | dermal | local | 1,124 mg/cm ² |
| | | Consumer DNEL, long-term | oral | systemic | 9,1 mg/kg bw/day |
| | | Consumer DNEL, acute | oral | systemic | 30 mg/kg bw/day |

PNEC values

| CAS No | Substance | Environmental compartment | Value |
|-----------|-----------------------|--|-------------|
| 7727-21-1 | potassium persulphate | | |
| | | Freshwater | 0,076 mg/l |
| | | Freshwater (intermittent releases) | 0,763 mg/l |
| | | Marine water | 0,011 mg/l |
| | | Freshwater sediment | 0,275 mg/kg |
| | | Marine sediment | 0,04 mg/kg |
| | | Micro-organisms in sewage treatment plants (STP) | 3,6 mg/l |
| | | Soil | 0,015 mg/kg |

8.2. Exposure controls

Appropriate engineering controls

Technical measures and the application of suitable work processes have priority over personal protection equipment.

If handled uncovered, arrangements with local exhaust ventilation have to be used.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Potassium peroxodisulfate solution 40 g/l for automatic TOC determination and for determination of i

Revision date: 17.08.2023

Product code: 04213

Page 6 of 11

Individual protection measures, such as personal protective equipment

Eye/face protection

goggles
Wear eye/face protection.

Hand protection

Protective gloves are recommended Company KCL GmbH, D-36124 Eichenzell, email: vertrieb@kcl.de With specification (test according to EN374):

By long-term hand contact
Recommended glove articles: KCL 741 Dermatril® L
Recommended material: NBR (Nitrile rubber) 0,11 mm
Wearing time with permanent contact: > 480 min

By short-term hand contact
Recommended glove articles: KCL 741 Dermatril® L
Recommended material: NBR (Nitrile rubber) 0,11 mm
Wearing time with occasional contact (splashes): > 480 min

The breakthrough times stated above were determined by KCL in laboratory tests acc. to EN374 with samples of the recommended glove types. This recommendation applies only to the product stated in the safety data sheet (>, <) supplied by us and for the designated use. When dissolving in or mixing with other substances and under conditions deviating from those stated in EN374 please contact the supplier of CE-approved gloves (e.g. KCL GmbH, D-36124 Eichenzell, Internet: www.kcl.de).

Skin protection

Wear suitable protective clothing. Take off immediately all contaminated clothing.
Wash hands before breaks and after work.

Respiratory protection

Respiratory protection necessary at: aerosol or mist formation

Environmental exposure controls

Do not allow to enter into surface water or drains.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | | |
|---|-------------------|---------------------|
| Physical state: | Liquid | |
| Colour: | clear | |
| Odour: | odourless | |
| Odour threshold: | No data available | |
| Melting point/freezing point: | | No data available |
| Boiling point or initial boiling point and boiling range: | | No data available |
| Flammability: | | No data available |
| Lower explosion limits: | | No data available |
| Upper explosion limits: | | No data available |
| Flash point: | | No data available |
| Auto-ignition temperature: | | No data available |
| Decomposition temperature: | | No data available |
| pH-Value: | | acidic |
| Viscosity / kinematic: | | No data available |
| Water solubility: | | completely miscible |

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Potassium peroxodisulfate solution 40 g/l for automatic TOC determination and for determination of i

Revision date: 17.08.2023

Product code: 04213

Page 7 of 11

Solubility in other solvents

No data available

Dissolution rate:

No data available

Partition coefficient n-octanol/water:

No data available

Dispersion stability:

No data available

Vapour pressure:

No data available

Vapour pressure:

No data available

Density:

1,0236 g/cm³

Relative density:

No data available

Bulk density:

No data available

Relative vapour density:

No data available

Particle characteristics:

No data available

9.2. Other information

Information with regard to physical hazard classes

Explosive properties

No data available

Sustaining combustion:

No data available

Self-ignition temperature

Solid:

No data available

Gas:

No data available

Oxidizing properties

Oxidizing

Other safety characteristics

Evaporation rate:

No data available

Solvent separation test:

No data available

Solvent content:

0

Solid content:

0

Sublimation point:

No data available

Softening point:

No data available

Pour point:

No data available

No data available:

Viscosity / dynamic:

No data available

Flow time:

No data available

Further Information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Oxidising agent / oxidising

10.2. Chemical stability

Protect against: Light, Heat

10.3. Possibility of hazardous reactions

Combustible substance

10.4. Conditions to avoid

Light

Heat

10.5. Incompatible materials

No data available

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Potassium peroxodisulfate solution 40 g/l for automatic TOC determination and for determination of i

Revision date: 17.08.2023

Product code: 04213

Page 8 of 11

10.6. Hazardous decomposition products

In case of fire may be liberated:
SECTION 5: Firefighting measures

Further information

No data available

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Toxicokinetics, metabolism and distribution

There are no data available on the preparation/mixture itself.

Acute toxicity

Based on available data, the classification criteria are not met.

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

| CAS No | Chemical name | | | | |
|-----------|-------------------------------|---------------|---------|--------|--|
| | Exposure route | Dose | Species | Source | Method |
| 7727-21-1 | potassium persulphate | | | | |
| | oral | LD50 mg/kg | 742 | Rat | Study report (2001) EPA OPPTS 870.1100 |
| | dermal | LD50 mg/kg | > 2000 | Rat | Study report (1991) EPA OPP 81-2 |
| | inhalation (4 h) dust/mist | LC50 mg/l | >= 2,95 | Rat | Study report (1989) EPA OPP 81-3 |

Irritation and corrosivity

Based on available data, the classification criteria are not met.

Sensitising effects

May cause allergy or asthma symptoms or breathing difficulties if inhaled. (potassium persulphate)
May cause an allergic skin reaction. (potassium persulphate)

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

Information on likely routes of exposure

There are no data available on the preparation/mixture itself.

Specific effects in experiment on an animal

There are no data available on the preparation/mixture itself.

Additional information on tests

There are no data available on the preparation/mixture itself.

Practical experience

There are no data available on the preparation/mixture itself.

11.2. Information on other hazards

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Potassium peroxodisulfate solution 40 g/l for automatic TOC determination and for determination of i

Revision date: 17.08.2023

Product code: 04213

Page 9 of 11

Endocrine disrupting properties

There are no data available on the preparation/mixture itself.

Other information

There are no data available on the preparation/mixture itself.

Further information

There are no data available on the preparation/mixture itself.

SECTION 12: Ecological information

12.1. Toxicity

There are no data available on the mixture itself.

| CAS No | Chemical name | | Dose | [h] [d] | Species | Source | Method |
|-----------|--------------------------|--------------|----------|-----------|------------------------------|------------------------|--|
| 7727-21-1 | potassium persulphate | | | | | | |
| | Acute fish toxicity | LC50 mg/l | 76,3 | 96 h | Oncorhynchus mykiss | Study report (1993) | other: FIFRA Guideline 72-1 of the Pesti |
| | Acute algae toxicity | ErC50 | 136 mg/l | 72 h | Phaeodactylum tricornutum | Study report | OECD Guideline 201 |
| | Acute crustacea toxicity | EC50 | 120 mg/l | 48 h | Daphnia magna | Study report (1993) | other: FIFRA Guideline 72-2 of the Pesti |

12.2. Persistence and degradability

There are no data available on the mixture itself.

12.3. Bioaccumulative potential

There are no data available on the mixture itself.

12.4. Mobility in soil

There are no data available on the mixture itself.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

There are no data available on the mixture itself.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

There are no data available on the mixture itself.

12.7. Other adverse effects

Discharge into the environment must be avoided.

Further information

Do not allow to enter into surface water or drains.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

Send to a physico-chemical treatment facility under observation of official regulations.

Do not empty into drains.

Contaminated packaging

Handle contaminated packages in the same way as the substance itself.

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Potassium peroxodisulfate solution 40 g/l for automatic TOC determination and for determination of i

Revision date: 17.08.2023

Product code: 04213

Page 10 of 11

to the industry and process.

SECTION 14: Transport information**Land transport (ADR/RID)**

| | |
|--|---|
| 14.1. UN number or ID number: | UN 3216 |
| 14.2. UN proper shipping name: | PERSULPHATES, INORGANIC, AQUEOUS SOLUTION, N.O.S. |
| 14.3. Transport hazard class(es): | 5.1 |
| 14.4. Packing group: | III |
| Hazard label: | 5.1 |
| Classification code: | O1 |
| Limited quantity: | 5 L |
| Excepted quantity: | E1 |
| Transport category: | 3 |
| Hazard No: | 50 |
| Tunnel restriction code: | E |

Inland waterways transport (ADN)

| | |
|--|---|
| 14.1. UN number or ID number: | UN 3216 |
| 14.2. UN proper shipping name: | PERSULPHATES, INORGANIC, AQUEOUS SOLUTION, N.O.S. |
| 14.3. Transport hazard class(es): | 5.1 |
| 14.4. Packing group: | III |
| Hazard label: | 5.1 |
| Classification code: | O1 |
| Limited quantity: | 5 L |
| Excepted quantity: | E1 |

Marine transport (IMDG)

| | |
|--|---|
| 14.1. UN number or ID number: | UN 3216 |
| 14.2. UN proper shipping name: | PERSULPHATES, INORGANIC, AQUEOUS SOLUTION, N.O.S. |
| 14.3. Transport hazard class(es): | 5.1 |
| 14.4. Packing group: | III |
| Hazard label: | 5.1 |
| Special Provisions: | - |
| Limited quantity: | 5 L |
| Excepted quantity: | E1 |
| EmS: | F-A, S-Q |

Air transport (ICAO-TI/IATA-DGR)

| | |
|--|---|
| 14.1. UN number or ID number: | UN 3216 |
| 14.2. UN proper shipping name: | PERSULPHATES, INORGANIC, AQUEOUS SOLUTION, N.O.S. |
| 14.3. Transport hazard class(es): | 5.1 |
| 14.4. Packing group: | III |
| Hazard label: | 5.1 |
| Special Provisions: | A803 |
| Limited quantity Passenger: | 1 L |
| Passenger LQ: | Y541 |
| Excepted quantity: | E1 |
| IATA-packing instructions - Passenger: | 551 |
| IATA-max. quantity - Passenger: | 2.5 L |
| IATA-packing instructions - Cargo: | 555 |
| IATA-max. quantity - Cargo: | 30 L |

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Potassium peroxodisulfate solution 40 g/l for automatic TOC determination and for determination of i

Revision date: 17.08.2023

Product code: 04213

Page 11 of 11

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 75

National regulatory information

Employment restrictions:

Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Water hazard class (D):

1 - slightly hazardous to water

SECTION 16: Other information

Abbreviations and acronyms

Ox. Liq: Oxidising liquid

Ox. Sol: Oxidising solid

Acute Tox: Acute toxicity

Skin Irrit: Skin irritation

Eye Irrit: Eye irritation

Resp. Sens: Respiratory sensitisation

Skin Sens: Skin sensitisation

STOT SE: Specific target organ toxicity - single exposure

Classification for mixtures and used evaluation method according to Regulation (EC) No 1272/2008 [CLP]

| Classification | Classification procedure |
|---------------------|--------------------------|
| Ox. Liq. 3; H272 | On basis of test data |
| Resp. Sens. 1; H334 | Calculation method |
| Skin Sens. 1; H317 | Calculation method |

Relevant H and EUH statements (number and full text)

| | |
|------|--|
| H272 | May intensify fire; oxidiser. |
| H302 | Harmful if swallowed. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |
| H334 | May cause allergy or asthma symptoms or breathing difficulties if inhaled. |
| H335 | May cause respiratory irritation. |

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material. The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)