

Safety Data Sheet

according to Regulation (EC) No 1907/2006

NATURAL 5-METHYL FURFURAL 50% IN FURFURAL

Revision date: 27.02.2025

Product code: 270220

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

1.1. Product identifier

NATURAL 5-METHYL FURFURAL 50% IN FURFURAL

UFI: SD6G-RASY-VFF7-NUPM

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

Use of the substance/mixture

Manufacturing of: - Air care products - Perfumes, fragrances - Pharmaceuticals - Cosmetics, personal care products - Flavouring Substances - Other

1.3. Details of the supplier of the safety data sheet

| | | |
|-------------------------|----------------------------------|------------------------------|
| Company name: | Axxence Aromatic GmbH | |
| Street: | Tackenweide 28 | |
| Place: | D-46446 Emmerich am Rhein | |
| Telephone: | + 49 2822 68561 0 | Telefax: + 49 2822 68561 39 |
| E-mail: | info@axxence.com | |
| Contact person: | Safety Team | Telephone: + 49 2822 68561 0 |
| E-mail: | safety-documentation@axxence.com | |
| Internet: | www.axxence.de | |
| Responsible Department: | Safety Management | |

1.4. Emergency telephone number:

+49 2822 68561 99

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Flam. Liq. 3; H226
 Acute Tox. 2; H330
 Acute Tox. 3; H301
 Acute Tox. 4; H312
 Skin Irrit. 2; H315
 Eye Irrit. 2; H319
 Carc. 2; H351
 STOT SE 3; H335

Full text of hazard statements: see SECTION 16.

2.2. Label elements

Regulation (EC) No 1272/2008

Hazard components for labelling
 FURFURAL

Signal word: Danger

Pictograms:



Hazard statements

| | |
|------|-------------------------------|
| H226 | Flammable liquid and vapour. |
| H301 | Toxic if swallowed. |
| H312 | Harmful in contact with skin. |
| H315 | Causes skin irritation. |

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| | |
|------|-----------------------------------|
| H319 | Causes serious eye irritation. |
| H330 | Fatal if inhaled. |
| H335 | May cause respiratory irritation. |
| H351 | Suspected of causing cancer. |

Precautionary statements

| | |
|-----------|--|
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P233 | Keep container tightly closed. |
| P260 | Do not breathe 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. |
| P370+P378 | In case of fire: Use sand, extinguishing powder or alcohol-resistant foam to extinguish. |
| P403+P235 | Store in a well-ventilated place. Keep cool. |

2.3. Other hazards

This substance is not listed as Substance of Very High Concern (SVHC) in the Candidate List according to REACH, Article 59.

This substance is not identified as SVHC (substance of very high concern) and is not subject to authorisation according to Annex XIV of REACH.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Relevant ingredients

| CAS No | Chemical name | | | Quantity |
|----------|--|--------------|----------|----------|
| | EC No | Index No | REACH No | |
| | Classification (Regulation (EC) No 1272/2008) | | | |
| 98-01-1 | FURFURAL | | | 45-50 % |
| | 202-627-7 | 605-010-00-4 | | |
| | Flam. Liq. 3, Carc. 2, Acute Tox. 2, Acute Tox. 3, Acute Tox. 3, Skin Irrit. 2, Eye Irrit. 2, STOT SE 3; H226 H351 H330 H311 H301 H315 H319 H335 | | | |
| 620-02-0 | NATURAL 5-METHYL FURFURAL | | | 50-55 % |
| | 210-622-6 | | | |

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 | | |
| 98-01-1 | 202-627-7 | FURFURAL | 45-50 % |
| | inhalation: LC50 = 1 mg/l (vapours); inhalation: ATE = 0,05 mg/l (dusts or mists); dermal: LD50 = 620 mg/kg; oral: LD50 = 105 mg/kg | | |
| 620-02-0 | 210-622-6 | NATURAL 5-METHYL FURFURAL | 50-55 % |
| | oral: LD50 = 2200 mg/kg | | |

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

First aider: Pay attention to self-protection! Remove affected person from the danger area and lay down.

After inhalation

Provide fresh air. No mouth-to-mouth or mouth-to-nose resuscitation. Use Ambu bag or ventilator. Call a

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physician immediately.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing and wash it before reuse. Medical treatment necessary.

After contact with eyes

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

After ingestion

Rinse mouth immediately and drink 1 glass of water. Induce vomiting when the affected person is not unconscious. Call a physician immediately.

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

No information available.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water spray jet, Carbon dioxide (CO₂), Foam, Extinguishing powder.

5.2. Special hazards arising from the substance or mixture

Flammable. Vapours can form explosive mixtures with air.

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing. Full protection suit.

Additional information

Use water spray jet to protect personnel and to cool endangered containers. Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Remove all sources of ignition. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

6.2. Environmental precautions

Do not allow uncontrolled discharge of product into the environment. Explosion risk.

6.3. Methods and material for containment and cleaning up

For cleaning up

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

Other information

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

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

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Advice on safe handling

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges. Vapours can form explosive mixtures with air.

Advice on general occupational hygiene

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, drink, smoke, sniff. Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat, drink, smoke, sniff.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed. Keep locked up. Store in a place accessible by authorized persons only. Provide adequate ventilation as well as local exhaustion at critical locations. Keep in a cool, well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Hints on joint storage

Do not store together with: Oxidizing agent. Pyrophoric or self-heating substances.

7.3. Specific end use(s)

Manufacturing of: - Air care products - Perfumes, fragrances - Pharmaceuticals - Cosmetics, personal care products - Flavouring Substances - Other

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

DNEL/DMEL values

| CAS No | Name of agent | | |
|--------------------------|----------------|----------|------------------------|
| DNEL type | Exposure route | Effect | Value |
| 98-01-1 | FURFURAL | | |
| Worker DNEL, long-term | inhalation | systemic | 17,8 mg/m ³ |
| Worker DNEL, acute | inhalation | systemic | 152 mg/m ³ |
| Worker DNEL, long-term | inhalation | local | 8 mg/m ³ |
| Worker DNEL, acute | inhalation | local | 20 mg/m ³ |
| Worker DNEL, long-term | dermal | systemic | 4 mg/kg bw/day |
| Consumer DNEL, long-term | inhalation | systemic | 8 mg/m ³ |
| Consumer DNEL, acute | inhalation | systemic | 136 mg/m ³ |
| Consumer DNEL, acute | inhalation | local | 20 mg/m ³ |
| Consumer DNEL, long-term | inhalation | local | 8 mg/m ³ |
| Consumer DNEL, long-term | dermal | systemic | 2,4 mg/kg bw/day |
| Consumer DNEL, long-term | oral | systemic | 2,4 mg/kg bw/day |
| Consumer DNEL, acute | oral | systemic | 2,4 mg/kg bw/day |

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PNEC values

| CAS No | Name of agent | Value |
|---------|--|-------------|
| | Environmental compartment | |
| 98-01-1 | FURFURAL | |
| | Soil | 2,6 mg/kg |
| | Secondary poisoning | 35,3 mg/kg |
| | Freshwater | 0,033 mg/l |
| | Marine water | 0,0033 mg/l |
| | Freshwater (intermittent releases) | 0,027 mg/l |
| | Micro-organisms in sewage treatment plants (STP) | 7,6 mg/l |
| | Freshwater sediment | 0,12 mg/kg |
| | Marine sediment | 0,012 mg/kg |

8.2. Exposure controls



Appropriate engineering controls

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

Individual protection measures, such as personal protective equipment

Eye/face protection

Suitable eye protection: goggles.

Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Suitable gloves type: Butyl caoutchouc (butyl rubber)

Skin protection

Use of protective clothing.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Liquid

Colour:

Melting point/freezing point:

not determined

Boiling point or initial boiling point and boiling range:

169,3 °C

Flammability:

not determined

Lower explosion limits:

not determined

Upper explosion limits:

not determined

Test method

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| | |
|--|-------------------------|
| Flash point: | 60 °C |
| Auto-ignition temperature: | not determined |
| Decomposition temperature: | not determined |
| pH-Value: | not determined |
| Viscosity / kinematic: | not determined ISO 3105 |
| Water solubility: (at 20 °C) | 33 g/l |
| Solubility in other solvents not determined | |
| Partition coefficient n-octanol/water: | 0,67 |
| Vapour pressure: | not determined |
| Density (at 20 °C): | 1,13 g/cm ³ |
| Relative vapour density: (at 20 °C) | >1 |
| Particle characteristics: | not applicable |

9.2. Other information

Information with regard to physical hazard classes

Explosive properties

The product is not: Explosive. not explosive according to EU A.14

Oxidizing properties

The product is not: oxidising.

Other safety characteristics

Evaporation rate:

not determined

Solid content:

not determined

SECTION 10: Stability and reactivity

10.1. Reactivity

Flammable.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Vapours can form explosive mixtures with air.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

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

Acute toxicity

Fatal if inhaled.

Toxic if swallowed.

Harmful in contact with skin.

ATEmix calculated

ATE (oral) 210,0 mg/kg; ATE (dermal) 1240 mg/kg; ATE (inhalation vapour) 2,000 mg/l; ATE (inhalation dust/mist) 0,1000 mg/l

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| CAS No | Chemical name | | | | |
|----------|---------------------------|-----------------|---------|--------|--------|
| | Exposure route | Dose | Species | Source | Method |
| 98-01-1 | FURFURAL | | | | |
| | oral | LD50 105 mg/kg | Rat | | |
| | dermal | LD50 620 mg/kg | Rabbit | | |
| | inhalation (4 h) vapour | LC50 1 mg/l | Rat | | |
| | inhalation dust/mist | ATE 0,05 mg/l | | | |
| 620-02-0 | NATURAL 5-METHYL FURFURAL | | | | |
| | oral | LD50 2200 mg/kg | Rat | | |

Irritation and corrosivity

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/eye irritation: Causes serious eye irritation.

Sensitising effects

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

Carcinogenic/mutagenic/toxic effects for reproduction

Suspected of causing cancer. (FURFURAL)

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

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

STOT-single exposure

May cause respiratory irritation. (FURFURAL)

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.

11.2. Information on other hazards

Endocrine disrupting properties

No information available.

Other information

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP]. Special hazards arising from the substance or mixture!

SECTION 12: Ecological information

12.1. Toxicity

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

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| CAS No | Chemical name | | | | | |
|---------|--------------------------|------|-----------|---------|------------------------|--------|
| | Aquatic toxicity | Dose | [h] [d] | Species | Source | Method |
| 98-01-1 | FURFURAL | | | | | |
| | Acute fish toxicity | LC50 | 32 mg/l | 96 h | Pimephalis promelas | |
| | Acute crustacea toxicity | EC50 | 27 mg/l | 48 h | Daphnia magna | |
| | Fish toxicity | NOEC | 0,33 mg/l | 12 d | Danio rerio | |
| | Algae toxicity | NOEC | 2,7 mg/l | 8 d | Microcystis aeruginosa | |
| | Crustacea toxicity | NOEC | 1,9 mg/l | 21 d | Daphnia magna | |
| | Acute bacteria toxicity | EC50 | 760 mg/l | 0,5 h | Activated sludge | |
| | | () | | | | |

12.2. Persistence and degradability

The product has not been tested.

| CAS No | Chemical name | | | |
|---------|-----------------------|-------|----|--------|
| | Method | Value | d | Source |
| | Evaluation | | | |
| 98-01-1 | FURFURAL | | | |
| | OECD 301C | 93,5% | 28 | |
| | Readily biodegradable | | | |

12.3. Bioaccumulative potential

The product has not been tested.

Partition coefficient n-octanol/water

| CAS No | Chemical name | Log Pow |
|----------|---------------------------|---------|
| 98-01-1 | FURFURAL | 0,41 |
| 620-02-0 | NATURAL 5-METHYL FURFURAL | 0,67 |

12.4. Mobility in soil

The product has not been tested.

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.

The product has not been tested.

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.

12.7. Other adverse effects

No information available.

Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

List of Wastes Code - residues/unused products

160306 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes other than those mentioned in 16 03 05

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List of Wastes Code - used product

160306 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes other than those mentioned in 16 03 05

List of Wastes Code - contaminated packaging

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

Contaminated packaging

Hazardous waste according to Directive 2008/98/EC (waste framework directive). Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number or ID number: UN 2929
14.2. UN proper shipping name: TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S.
14.3. Transport hazard class(es): 6.1
14.4. Packing group: II
 Hazard label: 6.1+3



Classification code: TF1
 Special Provisions: 274
 Limited quantity: 100 mL
 Excepted quantity: E4
 Transport category: 2
 Hazard No: 63
 Tunnel restriction code: D/E

Inland waterways transport (ADN)

14.1. UN number or ID number: UN 2929
14.2. UN proper shipping name: TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S.
14.3. Transport hazard class(es): 6.1
14.4. Packing group: II
 Hazard label: 6.1+3



Classification code: TF1
 Special Provisions: 274 802
 Limited quantity: 100 mL
 Excepted quantity: E4

Marine transport (IMDG)

14.1. UN number or ID number: UN 2929
14.2. UN proper shipping name: TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S.
14.3. Transport hazard class(es): 6.1
14.4. Packing group: II
 Hazard label: 6.1+3



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| | |
|---------------------|----------|
| Special Provisions: | 274 |
| Limited quantity: | 100 mL |
| Excepted quantity: | E4 |
| EmS: | F-E, S-D |

Air transport (ICAO-TI/IATA-DGR)

| | |
|--|--|
| 14.1. UN number or ID number: | UN 2929 |
| 14.2. UN proper shipping name: | TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S. |
| 14.3. Transport hazard class(es): | 6.1 |
| 14.4. Packing group: | II |
| Hazard label: | 6.1+3 |



| | |
|--|---------|
| Special Provisions: | A4 A137 |
| Limited quantity Passenger: | 1 L |
| Passenger LQ: | Y641 |
| Excepted quantity: | E4 |
| IATA-packing instructions - Passenger: | 654 |
| IATA-max. quantity - Passenger: | 5 L |
| IATA-packing instructions - Cargo: | 662 |
| IATA-max. quantity - Cargo: | 60 L |

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

Warning: Combustible liquid. Acute Toxicity.

14.7. Maritime transport in bulk according to IMO instruments

not applicable

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 40

| | |
|---|------------------|
| Directive 2010/75/EU on industrial emissions: | 50 % (565 g/l) |
| Directive 2004/42/EC on VOC in paints and varnishes: | 100 % (1130 g/l) |
| Information according to Directive 2012/18/EU (SEVESO III): | H2 ACUTE TOXIC |
| Additional information: | P5c |

Additional information

To follow: 850/2004/EC, 79/117/EEC, 689/2008/EC

National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Water hazard class (D): 3 - highly hazardous to water

Skin resorption/Sensitization: Permeates easily through outer skin and causes poisoning.

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15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

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Abbreviations and acronyms

Flam. Liq: Flammable liquid
Acute Tox: Acute toxicity
Skin Irrit: Skin irritation
Eye Irrit: Eye irritation
Carc: Carcinogenicity
STOT SE: Specific target organ toxicity - single exposure
ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%
CLP: Classification, labelling and Packaging
REACH: Registration, Evaluation and Authorization of Chemicals
GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals
UN: United Nations
DNEL: Derived No Effect Level
DMEL: Derived Minimal Effect Level
PNEC: Predicted No Effect Concentration
ATE: Acute toxicity estimate
LL50: Lethal loading, 50%
EL50: Effect loading, 50%
EC50: Effective Concentration 50%
ErC50: Effective Concentration 50%, growth rate
NOEC: No Observed Effect Concentration
BCF: Bio-concentration factor
PBT: persistent, bioaccumulative, toxic
vPvB: very persistent, very bioaccumulative
RID: Regulations concerning the international carriage of dangerous goods by rail
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
(Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)
EmS: Emergency Schedules
MFAG: Medical First Aid Guide
ICAO: International Civil Aviation Organization
MARPOL: International Convention for the Prevention of Marine Pollution from Ships
IBC: Intermediate Bulk Container
VOC: Volatile Organic Compounds
SVHC: Substance of Very High Concern
For abbreviations and acronyms, see table at <http://abbrev.esdscom.eu>
For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).
EC/EEC: European Community/European Economic Community
EU: European Union
M-factor: Multiplying factor
IATA: International Air Transport Association
DGR: Dangerous Goods Regulations
ICAO: International Civil Aviation Organization
TI: Technical Instructions
VOC: volatile organic compound

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

| Classification | Classification procedure |
|---------------------|--------------------------|
| Flam. Liq. 3; H226 | On basis of test data |
| Acute Tox. 2; H330 | Calculation method |
| Acute Tox. 3; H301 | Calculation method |
| Acute Tox. 4; H312 | Calculation method |
| Skin Irrit. 2; H315 | Calculation method |
| Eye Irrit. 2; H319 | Calculation method |
| Carc. 2; H351 | Calculation method |
| STOT SE 3; H335 | Calculation method |

Relevant H and EUH statements (number and full text)

| | |
|------|-----------------------------------|
| H226 | Flammable liquid and vapour. |
| H301 | Toxic if swallowed. |
| H311 | Toxic in contact with skin. |
| H312 | Harmful in contact with skin. |
| H315 | Causes skin irritation. |
| H319 | Causes serious eye irritation. |
| H330 | Fatal if inhaled. |
| H335 | May cause respiratory irritation. |
| H351 | Suspected of causing cancer. |

Further Information

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.

Identified uses

| No | Short title | LCS | SU | PC | PROC | ERC | AC | TF | Specification |
|----|-------------|-----|----|----|------|-----|----|----|---------------|
| 1 | | - | 4 | 28 | - | - | - | - | Flavour |

LCS: Life cycle stages

SU: Sectors of use

PC: Product categories

PROC: Process categories

ERC: Environmental release categories

AC: Article categories

TF: Technical functions

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