

SAFETY DATA SHEET

Solder paste 750/- yellow gold, medium

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Trade name: Solder paste 750/- yellow gold, medium
Product no.: 975008-M
Unique formula identifier (UFI): NM3H-MGTT-G3AY-6E2R

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

Relevant identified uses of the substance or mixture: Soldering
Restricted to professional users.
Uses advised against : None known.

1.3. Details of the supplier of the safety data sheet

Company and address: **Aktiv Guld A/S**
Vallensbækvej 46
2625 Vallensbæk
Denmark
+45 43 66 20 00
<https://www.aktivguld.com/>
E-mail: ag@aktivguld.com
Revision: 03/09/2025
SDS Version: 7.0
Date of previous version: 08/08/2025 (7.0)

1.4. Emergency telephone number

Contact the poison hotline: +45 82 12 12 12 (24 hour service)
See section 4 "First aid measures".

SECTION 2: HAZARDS IDENTIFICATION

Classified according to Regulation (EC) No. 1272/2008 (CLP).

2.1. Classification of the substance or mixture

Asp. Tox. 1; H304, May be fatal if swallowed and enters airways.
Repr. 1B; H360, May damage fertility or the unborn child.
Aquatic Acute 1; H400, Very toxic to aquatic life.

Aquatic Chronic 1; H410, Very toxic to aquatic life with long lasting effects.

2.2. Label elements

Hazard pictogram(s):



Signal word:

Danger

Hazard statement(s):

May be fatal if swallowed and enters airways. (H304)
May damage fertility or the unborn child. (H360)
Very toxic to aquatic life with long lasting effects. (H410)

Precautionary statement(s):

General:

Not applicable.

Prevention:

Obtain special instructions before use. (P201)
Avoid release to the environment. (P273)
Wear face protection/protective gloves/protective clothing. (P280)

Response:

IF SWALLOWED: Immediately call a POISON CENTER/doctor. (P301+P310)
IF exposed or concerned: Get medical advice/attention. (P308+P313)

Storage:

Not applicable.

Disposal:

Dispose of contents/container in accordance with local regulation. (P501)

Hazardous substances:

White mineral oil (petroleum)
boric acid

Additional labelling:

EUH212, Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.
Restricted to professional users.

UFI: NM3H-MGTT-G3AY-6E2R

2.3. Other hazards

Additional warnings:

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.
This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2023/707.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable. This product is a mixture.

3.2. Mixtures

| Product/substance | Identifiers | % w/w | Classification | Note |
|--------------------------------------|---|---------|--|------|
| Silver | CAS No.: 7440-22-4 EC No.: 231-131-3 REACH: 01-2119555669-21-XXXX Index No.: | 5-<10% | Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=10) | [1] |
| White mineral oil (petroleum) | CAS No.: 8042-47-5 EC No.: 232-455-8 REACH: 01-2119487078-27-XXXX Index No.: | 10-<25% | Asp. Tox. 1, H304 | [19] |
| zinc powder - zinc dust (stabilised) | CAS No.: 7440-66-6 EC No.: 231-175-3 REACH: 01-2119467174-37-XXXX Index No.: 030-001-01-9 | 5-<10% | Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1) | [20] |
| Copper | CAS No.: 7440-50-8 EC No.: 231-159-6 REACH: 01-2119480154-42-XXXX Index No.: | 1-<5% | Aquatic Acute 1, H400 (M=1) Aquatic Chronic 2, H411 | |
| boric acid | CAS No.: 10043-35-3 EC No.: 233-139-2 REACH: 01-2119486683-25-XXXX Index No.: 005-007-00-2 | 1-<5% | Repr. 1B, H360 | [5] |

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

[1] European occupational exposure limit.

[5] Substance is included in the Candidate List of substances of very high concern (SVHC).

[20] The physical hazards of the substance will not be taken into account as this substance is marketed in a form, which does not have the physical hazards indicated by the classification in the entry in Part 3 of the CLP Regulation (Annex VI, note T).

[19] UVCB = Unknown or variable composition, complex reaction products or of biological materials

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information:

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation:

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

Skin contact:

Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners. If skin irritation occurs: Get medical advice/attention.

Eye contact:

If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport.

Ingestion:

IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do not induce vomiting! If vomiting occurs, keep head facing down so that vomit does not get into the lungs. Call a doctor or ambulance. Symptoms of chemical pneumonia can appear after several hours. People who have swallowed the product should therefore be kept under medical attention for at least 48 hours.

Burns:

Not applicable.

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

This product contains substances that can cause chemical pneumonia if swallowed. Symptoms of chemical pneumonia may appear after several hours.

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

IF exposed or concerned:
Get immediate medical advice/attention.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguish fire with dry sand, mineral wool or special powder (class D). Can also be extinguished with foam or carbon dioxide during the first minutes when the solvent is burning. After a short time, when the solvent has burned, it is a metal fire, and then only use dry sand, mineral wool or special powder (class D).
Unsuitable extinguishing media: DO NOT USE WATER!

5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact the chemical emergency services on 72 85 20 00 (24 h service) in order to obtain further advice.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Avoid direct contact with spilled substances.
Ensure adequate ventilation, especially in confined areas.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc. In the event of leakage to the surroundings, contact local environmental authorities.

6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

It is recommended to install waste collection trays in order to prevent emissions to the waste water system and surrounding environment.

Avoid direct contact with the product.

Avoid contact during pregnancy and while nursing.

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Store locked up. A sign warning of toxic materials shall be affixed the room and cupboard containing the product(s).

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Recommended storage material: Keep only in original packaging.

Storage conditions: Store securely, out of the reach of children and not together with food, feed, medicines etc. Should be stored in tightly closed original packaging.
Refrigerator, 2 to 8°C

Incompatible materials: Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Silver

Long term exposure limit (8 hours) (mg/m³): 0,01

Short term exposure limit (15 minutes) (mg/m³): 0,02

Annotations:

E = Substance has an EC limit.

Copper

Long term exposure limit (8 hours) (mg/m³): 0,1 (som Cu) / 1 (pulver og støv)

Short term exposure limit (15 minutes) (mg/m³): 0,2 (som Cu) / 2 (pulver og støv)

Statutory order 1619 on exposure limits for substances and mixtures (19/12/2024)

DNEL

boric acid

| Duration: | Route of exposure: | DNEL: |
|--|--------------------|------------------------|
| Long term – Systemic effects - General population | Dermal | 196 mg/kg bw/day |
| Long term – Systemic effects - Workers | Dermal | 392 mg/kg bw/day |
| Long term – Systemic effects - General population | Inhalation | 4.15 mg/m ³ |
| Long term – Systemic effects - Workers | Inhalation | 8.3 mg/m ³ |
| Long term – Systemic effects - General population | Oral | 980 µg/kg bw/day |
| Short term – Systemic effects - General population | Oral | 980 µg/kg bw/day |

Copper

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

| Duration: | Route of exposure: | DNEL: |
|--|--------------------|---------------------|
| Long term – Systemic effects - General population | Dermal | 137 mg/kg bw/day |
| Long term – Systemic effects - Workers | Dermal | 137 mg/kg bw/day |
| Short term – Systemic effects - General population | Dermal | 273 mg/kg bw/day |
| Short term – Systemic effects - Workers | Dermal | 273 mg/kg bw/day |
| Long term – Local effects - General population | Inhalation | 1 mg/m ³ |
| Long term – Local effects - Workers | Inhalation | 1 mg/m ³ |
| Short term – Local effects - General population | Inhalation | 1 mg/m ³ |
| Short term – Local effects - Workers | Inhalation | 1 mg/m ³ |
| Long term – Systemic effects - General population | Oral | 41 µg/kg bw/day |

Silver

| Duration: | Route of exposure: | DNEL: |
|---|--------------------|-----------------------|
| Long term – Local effects - General population | Inhalation | 2.3 µg/m ³ |
| Long term – Local effects - Workers | Inhalation | 7.6 µg/m ³ |
| Long term – Systemic effects - General population | Inhalation | 2.3 µg/m ³ |
| Long term – Systemic effects - Workers | Inhalation | 7.6 µg/m ³ |
| Long term – Systemic effects - General population | Oral | 110 µg/kg bw/day |

White mineral oil (petroleum)

| Duration: | Route of exposure: | DNEL: |
|---|--------------------|--------------------------|
| Long term – Systemic effects - General population | Dermal | 93.02 mg/kg bw/day |
| Long term – Systemic effects - Workers | Dermal | 217.05 mg/kg bw/day |
| Long term – Systemic effects - General population | Inhalation | 34.78 mg/m ³ |
| Long term – Systemic effects - Workers | Inhalation | 164.56 mg/m ³ |
| Long term – Systemic effects - General population | Oral | 25 mg/kg bw/day |

zinc powder - zinc dust (stabilised)

| Duration: | Route of exposure: | DNEL: |
|---|--------------------|-----------------------|
| Long term – Systemic effects - General population | Dermal | 83 mg/kg bw/day |
| Long term – Systemic effects - Workers | Dermal | 83 mg/kg bw/day |
| Long term – Systemic effects - General population | Inhalation | 2.5 mg/m ³ |
| Long term – Systemic effects - Workers | Inhalation | 5 mg/m ³ |
| Long term – Systemic effects - General population | Oral | 830 µg/kg bw/day |

PNEC

boric acid

| Route of exposure: | Duration of Exposure: | PNEC: |
|--------------------|-----------------------|----------|
| Freshwater | | 2.9 mg/L |

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

| | | |
|-----------------------------------|--|-----------|
| Intermittent release (freshwater) | | 13.7 mg/L |
| Marine water | | 2.9 mg/L |
| Sewage treatment plant | | 10 mg/L |
| Soil | | 5.7 mg/kg |

Copper

| Route of exposure: | Duration of Exposure: | PNEC: |
|------------------------|-----------------------|-----------|
| Freshwater | | 6.3 µg/L |
| Freshwater sediment | | 87 mg/kg |
| Marine water | | 5.2 µg/L |
| Marine water sediment | | 676 mg/kg |
| Sewage treatment plant | | 230 µg/L |
| Soil | | 65 mg/kg |

Silver

| Route of exposure: | Duration of Exposure: | PNEC: |
|------------------------|-----------------------|--------------|
| Freshwater | | 40 ng/L |
| Freshwater sediment | | 438.13 mg/kg |
| Marine water | | 860 ng/L |
| Marine water sediment | | 438.13 mg/kg |
| Sewage treatment plant | | 25 µg/L |
| Soil | | 1.41 mg/kg |

zinc powder - zinc dust (stabilised)

| Route of exposure: | Duration of Exposure: | PNEC: |
|------------------------|-----------------------|-------------|
| Freshwater | | 14.4 µg/L |
| Freshwater sediment | | 146.9 mg/kg |
| Marine water | | 7.2 µg/L |
| Marine water sediment | | 162.2 mg/kg |
| Sewage treatment plant | | 100 µg/L |
| Soil | | 83.1 mg/kg |

8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

General recommendations:

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios:

There are no exposure scenarios implemented for this product.

Exposure limits:

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

Appropriate technical measures:

Do not recirculate outlet air that contain the substances.
The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked.
Apply standard precautions during use of the product. Avoid inhalation of vapours.

Hygiene measures:

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

Measures to avoid environmental exposure:


Keep damming materials near the workplace. If possible, collect spillage during work.

Individual protection measures, such as personal protective equipment


Generally:

Use only CE marked protective equipment.


Respiratory Equipment:

| Type | Class | Colour | Standards | |
|--------------------------------|-----------|-----------------------------------|-----------|---|
| Combination filter A1B1E1K1-P3 | Class 1/3 | Brown/Gray/Yellow/ Green/White | EN14387 |  |


Skin protection:

| Recommended | Type/Category | Standards | |
|---|---------------|-----------|---|
| Dedicated work clothing should be worn. | - | - |  |

Hand protection:

| Material | Glove thickness (mm) | Breakthrough time (min.) | Standards | |
|----------|----------------------|--------------------------|----------------------------|---|
| Nitrile | 0,5 | > 480 | EN374-2, EN16523-13, EN388 |  |

Eye protection:

| Type | Standards | |
|--|-----------|---|
| Face shield alternatively safety glasses with side shields. | EN166 |  |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

| | |
|------------------------------------|--------------------|
| <i>Physical state:</i> | Paste |
| <i>Colour:</i> | Gray |
| <i>Odour / Odour threshold:</i> | None |
| <i>pH:</i> | No data available. |
| <i>Density (g/cm³):</i> | No data available. |
| <i>Kinematic viscosity:</i> | No data available. |
| <i>Particle characteristics:</i> | No data available. |

Phase changes

| | |
|---|--------------------|
| <i>Melting point/Freezing point (°C):</i> | 763 |
| <i>Softening point/range (°C):</i> | No data available. |
| <i>Boiling point (°C):</i> | 218 |
| <i>Vapour pressure:</i> | 0.01 kPa (20 °C) |
| <i>Relative vapour density:</i> | No data available. |
| <i>Decomposition temperature (°C):</i> | No data available. |

Data on fire and explosion hazards

| | |
|---|--------------------|
| <i>Flash point (°C):</i> | No data available. |
| <i>Flammability (°C):</i> | No data available. |
| <i>Auto-ignition temperature (°C):</i> | >1.059 |
| <i>Lower and upper explosion limit (% v/v):</i> | No data available. |

Solubility

| | |
|--|--------------------|
| <i>Solubility in water:</i> | No data available. |
| <i>n-octanol/water coefficient (LogKow):</i> | No data available. |
| <i>Solubility in fat (g/L):</i> | No data available. |

9.2. Other information

| | |
|--|--------------------|
| <i>Other physical and chemical parameters:</i> | No data available. |
| <i>Oxidizing properties:</i> | No data available. |

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Heat

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

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

Acute toxicity

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

Skin corrosion/irritation

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

Serious eye damage/irritation

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

Respiratory sensitisation

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

Skin sensitisation

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

Germ cell mutagenicity

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

Carcinogenicity

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

Reproductive toxicity

May damage fertility or the unborn child.

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

May be fatal if swallowed and enters airways.

11.2. Information on other hazards

Long term effects

Reproductive toxicity: This product contains teratogenic substances, which may produce anomalies and/or developmental defects to the human offspring. Adverse effects include: death, growth retardation, congenital disorders, delayed mental development, and functional disorders. This product contains reprotoxic substances, which may harm the reproductive capacity. Adverse effects include: sterility, effects on the sexual function, lowered effective fertility and dysfunctional menstrual cycle.

Endocrine disrupting properties

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

Other information

None known.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Very toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

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

12.3. Bioaccumulative potential

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

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

12.6. Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

12.7. Other adverse effects

This product contains substances that are toxic to the environment. May result in adverse effects to aquatic organisms.

This product contains substances, which may cause adverse long-term effects to the aquatic environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product is covered by the regulations on hazardous waste. (*)

HP 5 - Specific Target Organ Toxicity (STOT)/Aspiration Toxicity

HP 10 - Toxic for reproduction

HP 14 - Ecotoxic

Dispose of contents/container to an approved waste disposal plant.

Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

EWC code: 11 01 98*
Other wastes containing dangerous substances

Waste group: Gr. Z
Waste that cannot be placed in any other waste group

Specific labelling




Not applicable.

Contaminated packing




EWC code: 15 01 10*
Packaging containing residues of or contaminated by dangerous substances

Waste group: Gr. Z
Waste that cannot be placed in any other waste group

SECTION 14: TRANSPORT INFORMATION

| | 14.1 UN / ID | 14.2 UN proper shipping name | 14.3 Hazard class(es) | 14.4 PG* | 14.5 Env** | Other informat ion: |
|------|-----------------|---|--|-------------|---------------|---|
| ADR | UN3077 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (zinc powder - zinc dust (stabilised), Silver) | Transport hazard class: 9 Label: 9 Classification code: M7   | III | Yes | Limited quantities: 5 kg Tunnel restriction code: (-) See below for additional information. |
| IMDG | UN3077 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (zinc powder - zinc dust (stabilised), Silver) | Transport hazard class: 9 Label: 9 Classification code: M7  | III | Yes | Limited quantities: 5 kg EmS: F-A S-F See |

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

| | 14.1 UN / ID | 14.2 UN proper shipping name | 14.3 Hazard class(es) | 14.4 PG* | 14.5 Env** | Other informat ion: |
|------|-----------------|--|--|-------------|---------------|--|
| | | |  | | | below for additiona l informati on. |
| IATA | UN3077 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (zinc powder - zinc dust (stabilised), Silver) | Transport hazard class: 9 Label: 9 Classification code: M7   | III | Yes | See below for additiona l informati on. |

* Packing group

** Environmental hazards

Additional information

This product is within scope of the regulations of transport of dangerous goods. These substances when carried in single or combination packaging's containing a net quantity per single or inner packaging of 5 L or less for liquids or having a net mass per single or inner packaging of 5 kg or less for solids, are not subject to any other provisions of ADR/IMDG/IATA provided the packaging's meet the general provisions of 4.1.1.1, 4.1.1.2, 4.1.1.4 - 4.1.1.8 (ADR, IMDG) / 5.0.2.4.1, 5.0.2.6.1.1, 5.0.2.8 (IATA).

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ADR / See Table A, section 3.2.1 for any information on special provisions, requirements, or warnings in connection with transport. See section 5.4.3, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.

IMDG / See section 3.2.1, for any information on special provisions, requirements, or warnings in connection with transport.

IATA / See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: REGULATORY INFORMATION

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

Restrictions for application:

Restricted to professional users.

| | |
|--|--|
| <p><i>Demands for specific education:</i></p> <p><i>SEVESO - Categories / dangerous substances:</i></p> <p><i>Additional information:</i></p> <p><i>Sources:</i></p> | <p>People under the age of 18 shall not be exposed to this product.</p> <p>Pregnant women and women breastfeeding must not be exposed to this product. The risk, and possible technical precautions or design of the workplace needed to eliminate exposure, must be considered.</p> <p>No specific requirements.</p> <p>E1 - ENVIRONMENTAL HAZARDS, Qualifying quantity (lower-tier): 100 tonnes / (upper-tier): 200 tonnes</p> <p>Not applicable.</p> <p>The Danish Working Environment Authority's executive order no. 1049 of 30 May 2021 on young people's work. Based on Council Directive 94/33 / EC of 22 June 1994 on the protection of young people at work.</p> <p>Pregnant workers and workers who are breastfeeding (AT Guide A.1.8-6, amended 2024).</p> <p>Executive Order no. 372 of 25 April 2016 on control of the risk of major accidents with dangerous substances.</p> <p>Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.</p> <p>Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP).</p> <p>Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).</p> |
|--|--|

15.2. Chemical safety assessment

No

SECTION 16: OTHER INFORMATION

Full text of H-phrases as mentioned in section 3

H304, May be fatal if swallowed and enters airways.

H360, May damage fertility or the unborn child.

H400, Very toxic to aquatic life.

H410, Very toxic to aquatic life with long lasting effects.

H411, Toxic to aquatic life with long lasting effects.

Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CE = Conformité Européenne (European conformity)
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
CSA = Chemical Safety Assessment
CSR = Chemical Safety Report
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EINECS = European Inventory of Existing Commercial chemical Substances
ES = Exposure Scenario
EUH statement = CLP-specific Hazard statement
EuPCS = European Product Categorisation System
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
GWP = Global warming potential
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SCL = A specific concentration limit
SVHC = Substances of Very High Concern
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TWA = Time weighted average
UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

Additional information

The classification of the mixture in regard of health hazards is in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP).



According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

The classification of the substance/mixture in regard of environmental hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP).

The safety data sheet is validated by

Aktiv Guld A/S

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product.

Information in this safety data sheet cannot be used as a product specification.

Country-language: DK-en