

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 15.08.2024

Version number 3 (replaces version 2)

Revision: 15.08.2024

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

1.1 Product identifier**Trade name:** UHU AP FB 60ML*12 L469**1.2 Relevant identified uses of the substance or mixture and uses advised against**

No further relevant information available.

Application of the substance / the mixture Adhesive**1.3 Details of the supplier of the safety data sheet****Manufacturer/Supplier:**

UHU GmbH & Co.KG

Herrmannstraße 7

D-77815 Bühl (Baden)

Tel.:0049-(0)7223-284-0

E-mail: sds@boltonadhesives.com

Fax: 0049-(0)7223-284-245

Further information obtainable from: PSRA**1.4 Emergency telephone number:**

Emergency medical information: 8am-10pm (seven days) contact

National Poisons Information Centre, Beaumont Hospital, Dublin 9. Tel 01 8092566

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture**Classification according to Regulation (EC) No 1272/2008**

GHS02 flame

Flam. Liq. 2 H225 Highly flammable liquid and vapour.



GHS07

Eye Irrit. 2 H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

2.2 Label elements**Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the CLP regulation.

Hazard pictograms

GHS02 GHS07

Signal word Danger**Hazard-determining components of labelling:**

methyl acetate

Ethyl acetate

Acetone

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· **Hazard statements**

- H225 Highly flammable liquid and vapour.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.

· **Precautionary statements**

- P101 If medical advice is needed, have product container or label at hand.
- P102 Keep out of reach of children.
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P261 Avoid breathing vapours.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P501 Dispose of contents/container in accordance with national regulations.

· **Additional information:**

- EUH066 Repeated exposure may cause skin dryness or cracking.
- Product contains: Reportable explosives precursors. Making available, introduction, possession and use according to Regulation (EU) 2019/1148, Article 9.

· **2.3 Other hazards**

· **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

· **3.2 Mixtures**

· **Description:** Adhesive

· **Dangerous components:**

| | | |
|--|--|----------|
| CAS: 79-20-9 EINECS: 201-185-2 Index number: 607-021-00-X Reg.nr.: 01-2119459211-47-XXXX | methyl acetate ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336, EUH066 | 25-50% |
| CAS: 64-17-5 EINECS: 200-578-6 Index number: 603-002-00-5 Reg.nr.: 01-2119457610-43 | ethanol ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319 Specific concentration limit: Eye Irrit. 2; H319: C ≥ 50% | ≥25-<50% |
| CAS: 141-78-6 EINECS: 205-500-4 Index number: 607-022-00-5 Reg.nr.: 01-2119475103-46-XXXX | Ethyl acetate ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336, EUH066 | 1-2.5% |
| CAS: 9004-70-0 EC number: 682-719-5 | nitrocellulose solutions, with not more than 12.6% nitrogen, by dry mass, and not more than 55% nitrocellulose ⚠ Flam. Sol. 1, H228 | 1-2.5% |
| CAS: 67-64-1 EINECS: 200-662-2 Index number: 606-001-00-8 Reg.nr.: 01-2119471330-49-XXXX | Acetone ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336, EUH066 | 1-2.5% |

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Trade name: UHU AP FB 60ML*12 L469

CAS: 123-86-4
EINECS: 204-658-1
Index number: 607-025-00-1
Reg.nr.: 01-2119485493-29-XXXX

n-butyl acetate
⚠ Flam. Liq. 3, H226; ⚠ STOT SE 3, H336, EUH066

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<1%

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:**
Supply fresh air; consult doctor in case of complaints.
No special measures required.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **5.2 Special hazards arising from the substance or mixture**
No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:**
Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**
Send for recovery or disposal in suitable receptacles.
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Ensure adequate ventilation.
- **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.

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See Section 13 for disposal information.

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SECTION 7: Handling and storage

· **7.1 Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

· **Information about fire - and explosion protection:**

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

· **7.2 Conditions for safe storage, including any incompatibilities**

· **Storage:**

· **Requirements to be met by storerooms and receptacles:** Store in a cool location.

· **Information about storage in one common storage facility:** Not required.

· **Further information about storage conditions:**

Keep container tightly sealed.

Store in cool, dry conditions in well sealed receptacles.

· **Storage class:** 3

· **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

· **8.1 Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**

79-20-9 methyl acetate

OEL (Ireland) Short-term value: 760 mg/m³, 250 ppm

Long-term value: 610 mg/m³, 200 ppm

64-17-5 ethanol

OEL (Ireland) Short-term value: 1000 ppm

141-78-6 Ethyl acetate

OEL (Ireland) Short-term value: 1468 mg/m³, 400 ppm

Long-term value: 734 mg/m³, 200 ppm

IOELV

IOELV (EU) Short-term value: 1468 mg/m³, 400 ppm

Long-term value: 734 mg/m³, 200 ppm

67-64-1 Acetone

OEL (Ireland) Long-term value: 1210 mg/m³, 500 ppm

IOELV

IOELV (EU) Long-term value: 1210 mg/m³, 500 ppm

123-86-4 n-butyl acetate

OEL (Ireland) Short-term value: 723 mg/m³, 150 ppm

Long-term value: 241 mg/m³, 50 ppm

IOELV

IOELV (EU) Short-term value: 723 mg/m³, 150 ppm

Long-term value: 241 mg/m³, 50 ppm

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· DNELs

79-20-9 methyl acetate

| | | |
|------------|---|------------------------|
| Oral | Consumer, oral, longterm exposition | 21.5 mg/kg bw/day |
| Dermal | Worker, dermal, longterm exposition | 43 mg/kg bw/day |
| | Consumer, dermal, shortterm exposition | 203 mg/kg bw/day |
| Inhalative | Consumer, dermal, longterm exposition | 21.5 mg/kg bw/day |
| | Worker, inhalative, shortterm exposition | 3777 mg/m ³ |
| | Worker, inhalative, longterm exposition | 300 mg/m ³ |
| | Consumer DNEL, acute inhalation | 3777 mg/m ³ |
| | Consumer, inhalative, longterm exposition | 64 mg/m ³ |

64-17-5 ethanol

| | | |
|------------|---|------------------------------|
| Oral | Consumer, oral, longterm exposition | 87 mg/kg bw/day |
| Dermal | Worker, dermal, longterm exposition | 343 mg/kg bw/day (rat) |
| | Consumer, dermal, longterm exposition | 206 mg/kg bw/day |
| Inhalative | Worker, inhalative, shortterm exposition | 1900 mg/m ³ (rat) |
| | Worker, inhalative, longterm exposition | 950 mg/m ³ (rat) |
| | Consumer DNEL, acute inhalation | 950 mg/m ³ (rat) |
| | Consumer, inhalative, longterm exposition | 114 mg/m ³ |

141-78-6 Ethyl acetate

| | | |
|------------|---|------------------------|
| Oral | Consumer, oral, longterm exposition | 4.5 mg/kg bw/day |
| Dermal | Worker, dermal, longterm exposition | 63 mg/kg bw/day |
| | Consumer, dermal, longterm exposition | 37 mg/kg bw/day |
| Inhalative | Worker, inhalative, shortterm exposition | 1468 mg/m ³ |
| | Worker, inhalative, longterm exposition | 734 mg/m ³ |
| | Consumer DNEL, acute inhalation | 734 mg/m ³ |
| | Consumer, inhalative, longterm exposition | 367 mg/m ³ |

67-64-1 Acetone

| | | |
|------------|---|------------------------|
| Oral | Consumer, oral, longterm exposition | 62 mg/kg bw/day |
| Dermal | Worker, dermal, longterm exposition | 186 mg/kg bw/day |
| | Consumer, dermal, longterm exposition | 62 mg/kg bw/day |
| Inhalative | Worker, inhalative, shortterm exposition | 2420 mg/m ³ |
| | Worker, inhalative, longterm exposition | 1210 mg/m ³ |
| | Consumer, inhalative, longterm exposition | 200 mg/m ³ |

123-86-4 n-butyl acetate

| | | |
|------------|---|--------------------------|
| Oral | Consumer, oral, longterm exposition | 3.4 mg/kg bw/day |
| Dermal | Consumer, dermal, longterm exposition | 3.4 mg/kg bw/day |
| Inhalative | Consumer, inhalative, longterm exposition | 102.34 mg/m ³ |

· PNECs

79-20-9 methyl acetate

| | | |
|------|---------------------|------------|
| Oral | Secondary Poisoning | 20.4 mg/kg |
| | Fresh water | 0.12 mg/l |

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| | |
|---------------------------------|----------------------------|
| Fresh water sediment | 0.128 mg/kg dry weight |
| Marine water | 0.012 mg/l |
| Marine sediment | 0.013 mg/kg dry weight |
| Soil | 0.0416 mg/kg |
| Sewage treatment plant | 600 mg/l |
| 64-17-5 ethanol | |
| Fresh water | 0.96 mg/l |
| Fresh water sediment | 3.6 mg/kg dry weight (rat) |
| Marine water | 0.79 mg/l |
| Marine sediment | 2.9 mg/kg dry weight (rat) |
| Soil | 0.63 mg/kg |
| Sewage treatment plant | 580 mg/l (rat) |
| Sporadic release | 2.75 mg/l (rat) |
| 141-78-6 Ethyl acetate | |
| Fresh water | 0.24 mg/l |
| Fresh water sediment | 1.15 mg/kg dry weight |
| Marine water | 0.024 mg/l |
| Marine sediment | 0.115 mg/kg dry weight |
| Soil | 0.148 mg/kg |
| Sewage treatment plant | 650 mg/l |
| 67-64-1 Acetone | |
| Fresh water | 10.6 mg/l |
| Fresh water sediment | 30.4 mg/kg dry weight |
| Marine water | 1.06 mg/l |
| Marine sediment | 3.04 mg/kg dry weight |
| Soil | 29.5 mg/kg |
| Sewage treatment plant | 100 mg/l |
| Sporadic release | 21 mg/l |
| 123-86-4 n-butyl acetate | |
| Fresh water | 0.18 mg/l |
| Marine water | 0.018 mg/l |
| Soil | 0.0903 mg/kg |

· **Additional information:** The lists valid during the making were used as basis.

· **8.2 Exposure controls**

· **Appropriate engineering controls** No further data; see section 7.

· **Individual protection measures, such as personal protective equipment**

· **General protective and hygienic measures:**

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

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes.

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Avoid contact with the eyes and skin.

· **Respiratory protection:** Not required.

· **Hand protection**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

Recommended thickness of the material: > 0,12 mm

Nitrile rubber, NBR

· **Penetration time of glove material**

For the mixture of chemicals mentioned below the penetration time has to be at least 10 minutes (Permeation according to EN 374 Part 3: Level 1).

· **Eye/face protection**



Tightly sealed goggles

Goggles recommended during refilling

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Physical state**

Fluid

· **Colour:**

Colourless

· **Odour:**

Characteristic

· **Odour threshold:**

Not determined.

· **Melting point/freezing point:**

Undetermined.

· **Boiling point or initial boiling point and boiling range**

57 °C (79-20-9 methyl acetate)

· **Flammability**

Highly flammable.

· **Lower and upper explosion limit**

· **Lower:**

3.1 Vol % (79-20-9 methyl acetate)

· **Upper:**

16 Vol % (79-20-9 methyl acetate)

· **Flash point:**

-13 °C

· **Auto-ignition temperature:**

425 °C (64-17-5 ethanol)

· **Decomposition temperature:**

Not determined.

· **pH**

Mixture is non-soluble (in water).

· **Viscosity:**

· **Kinematic viscosity**

Not determined.

· **Dynamic at 20 °C:**

4000-9000 mPas

· **Solubility**

· **water:**

Fully miscible.

· **Partition coefficient n-octanol/water (log value)**

Not determined.

· **Vapour pressure at 20 °C:**

220 hPa (79-20-9 methyl acetate)

· **Vapour pressure at 50 °C:**

800 hPa

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| | |
|--|---|
| <ul style="list-style-type: none"> · Density and/or relative density · Density at 20 °C: · Relative density · Vapour density | <p>~0.968 g/cm³ Not determined. Not determined.</p> |
| <ul style="list-style-type: none"> · 9.2 Other information · Appearance: · Form: · Important information on protection of health and environment, and on safety. · Ignition temperature: · Explosive properties: · Solvent content: · Organic solvents: · Water: · VOC (EC) · Solids content: · Change in condition · Evaporation rate | <p>All relevant physical data were determined for the mixture. All non-determined data are not measurable or not relevant for the characterization of the mixture.</p> <p>Fluid</p> <p>Product is not selfigniting. Product is not explosive. However, formation of explosive air/vapour mixtures are possible.</p> <p>65.0 % 0.3 % 64.96 % 34.7 %</p> <p>Not determined.</p> |
| <ul style="list-style-type: none"> · Information with regard to physical hazard classes · Explosives · Flammable gases · Aerosols · Oxidising gases · Gases under pressure · Flammable liquids · Flammable solids · Self-reactive substances and mixtures · Pyrophoric liquids · Pyrophoric solids · Self-heating substances and mixtures · Substances and mixtures, which emit flammable gases in contact with water · Oxidising liquids · Oxidising solids · Organic peroxides · Corrosive to metals · Desensitised explosives | <p>Void Void Void Void Void Highly flammable liquid and vapour. Void Void Void Void Void Void Void Void Void Void Void Void Void</p> |

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.

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- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

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.

· **LD/LC50 values relevant for classification:**

79-20-9 methyl acetate

| | | |
|------|------|---------------------|
| Oral | LD50 | 3705 mg/kg (rabbit) |
|------|------|---------------------|

64-17-5 ethanol

| | | |
|------------|----------|-------------------|
| Oral | LD50 | 10470 mg/kg (rat) |
| Dermal | LD50 | >2000 mg/kg (rat) |
| Inhalative | LC50/4 h | 120 mg/l (rat) |

141-78-6 Ethyl acetate

| | | |
|------------|----------|-----------------------|
| Oral | LD50 | 4934 mg/kg (rabbit) |
| Dermal | LD50 | >20000 mg/kg (rabbit) |
| Inhalative | LC50/4 h | 29.3 mg/l (rat) |

67-64-1 Acetone

| | | |
|------------|----------|--------------------|
| Oral | LD50 | 5800 mg/kg (rat) |
| Dermal | LD50 | >15800 mg/kg (rat) |
| Inhalative | LC50/4 h | 76 mg/l (rat) |

123-86-4 n-butyl acetate

| | | |
|------------|----------|----------------------|
| Oral | LD50 | 13100 mg/kg (rat) |
| Dermal | LD50 | >5000 mg/kg (rabbit) |
| Inhalative | LC50/4 h | >21 mg/l (rat) |

- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation**
Causes serious eye irritation.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity**
Not applicable.
- **Based on available data, the classification criteria are not met.**
- **Carcinogenicity** 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 drowsiness or dizziness.
- **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.
- **Additional toxicological information:**
- **Acute effects (acute toxicity, irritation and corrosivity)** Not applicable.

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- **Sensitisation** Not applicable.
- **Repeated dose toxicity** Not applicable.
- **11.2 Information on other hazards**

· **Endocrine disrupting properties**

None of the ingredients is listed.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
Disposal must be made according to official regulations.

· **European waste catalogue**

| | |
|-----------|--|
| 08 04 09* | waste adhesives and sealants containing organic solvents or other hazardous substances |
|-----------|--|

- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14: Transport information

- | | |
|---------------------------------------|----------------|
| · 14.1 UN number or ID number | |
| · ADR/ADN, IMDG, IATA | UN1133 |
| · 14.2 UN proper shipping name | |
| · ADR/ADN | 1133 ADHESIVES |

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| | |
|---|---|
| <ul style="list-style-type: none"> · IMDG, IATA | <p style="text-align: center;">ADHESIVES</p> |
| <ul style="list-style-type: none"> · 14.3 Transport hazard class(es) · ADR/ADN | |
|  | |
| <ul style="list-style-type: none"> · Class · Label | <p>3 (F1) Flammable liquids. 3</p> |
| <ul style="list-style-type: none"> · IMDG, IATA | |
|  | |
| <ul style="list-style-type: none"> · Class · Label | <p>3 Flammable liquids. 3</p> |
| <ul style="list-style-type: none"> · 14.4 Packing group · ADR/ADN, IMDG, IATA | <p>III</p> |
| <ul style="list-style-type: none"> · 14.5 Environmental hazards: | <p>Not applicable.</p> |
| <ul style="list-style-type: none"> · 14.6 Special precautions for user · Hazard identification number (Kemler code): - · EMS Number: · Stowage Category | <p>Warning: Flammable liquids. - F-E,S-D B</p> |
| <ul style="list-style-type: none"> · 14.7 Maritime transport in bulk according to IMO instruments | <p>Not applicable.</p> |
| <ul style="list-style-type: none"> · Transport/Additional information: · Quantity limitations | <p>On passenger aircraft/rail: 60 L On cargo aircraft only: 220 L</p> |
| <ul style="list-style-type: none"> · ADR/ADN · Limited quantities (LQ) · Excepted quantities (EQ) | <p>5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml</p> |
| <ul style="list-style-type: none"> · Transport category · Tunnel restriction code | <p>3 E</p> |
| <ul style="list-style-type: none"> · IMDG · Limited quantities (LQ) · Excepted quantities (EQ) | <p>5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml</p> |
| <ul style="list-style-type: none"> · Remarks: | <p>For substances with class 3 according to IMDG-Code chapter 2.3.2.2 packing group is classified in packing group III, as viscosity is in accordance</p> |

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- with requirements (flow time $t > 100s$).
- **UN "Model Regulation":** UN 1133 ADHESIVES, 3, III

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **Seveso category** P5c FLAMMABLE LIQUIDS
- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 5000 t
- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 50000 t
- **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3

- **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

- **REGULATION (EU) 2019/1148**

- **Regulation (EC) No 273/2004 on drug precursors**

| | | |
|---------|---------|---|
| 67-64-1 | Acetone | 3 |
|---------|---------|---|

- **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

| | | |
|---------|---------|---|
| 67-64-1 | Acetone | 3 |
|---------|---------|---|

- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**

- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H228 Flammable solid.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.
- EUH066 Repeated exposure may cause skin dryness or cracking.

- **Classification according to Regulation (EC) No 1272/2008**

| | |
|---|--|
| Flammable liquids | Bridging principles |
| Serious eye damage/irritation Specific target organ toxicity (single exposure) | The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008. |

- **Department issuing SDS:** PSRA
- **Contact:** PSRA
- **Date of previous version:** 15.08.2024
- **Version number of previous version:** 2

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Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 15.08.2024

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Revision: 15.08.2024

Trade name: UHU AP FB 60ML*12 L469

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Abbreviations and acronyms:

ADR: Accord relatif au transport international 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 Harmonised 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 (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 2: Flammable liquids – Category 2

Flam. Liq. 3: Flammable liquids – Category 3

Flam. Sol. 1: Flammable solids – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

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