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

- Product identifier
- Trade name: UHU All Purpose Power transparent
- Relevant identified uses of the substance or mixture and uses advised against
  No further relevant information available.
- Application of the substance / the mixture Adhesives
- Details of the supplier of the safety data sheet
  Manufacturer/Supplier: FABER - CASTELL
  15 GIBBON RD.
  WINSTON HILLS
  NSW 2153
  Toll Free: 1800 677 885
  Free Fax: 1800 678 608
  EMAIL: enquiries@faber-castell.com.au
- Further information obtainable from: CRD
- Emergency telephone number: POISONS INFORMATION CENTRE (PIC)
  TEL: 13 11 26

2 Hazards identification

- Classification of the substance or mixture

  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.

- Label elements
- GHS label elements
  The product is classified and labelled according to the Globally Harmonised System (GHS).
- Hazard pictograms

  GHS02  GHS07

- Signal word Danger
- Hazard-determining components of labelling:
  acetone
  ethyl acetate
- Hazard statements
  Highly flammable liquid and vapour.
  Causes serious eye irritation.
  May cause drowsiness or dizziness.
SAFETY DATA SHEET

Trade name: UHU All Purpose Power Glue 33ml

Precautionary statements
If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Avoid breathing dust/fume/gas/mist/vapours/spray.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Store in a well-ventilated place. Keep container tightly closed.
Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards
Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.

Composition/information on ingredients
Chemical characterisation: Mixtures
Description: Adhesive

Dangerous components:
- 67-64-1 acetone 50-80%
- 141-78-6 ethyl acetate 10-<25%

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

First aid measures
Description of first aid measures
General information: Immediately remove any clothing soiled by the product.
After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Immediately rinse with water.
After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
After swallowing: Do not induce vomiting; call for medical help immediately.

Information for doctor:
Most important symptoms and effects, both acute and delayed
No further relevant information available.
Indication of any immediate medical attention and special treatment needed
No further relevant information available.

Firefighting measures
Extinguishing media
Suitable extinguishing agents: CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
For safety reasons unsuitable extinguishing agents: Water with full jet
Special hazards arising from the substance or mixture
No further relevant information available.
Advice for firefighters
Protective equipment:
Do not inhale explosion gases or combustion gases.
No special measures required.
6 Accidental release measures
- Personal precautions, protective equipment and emergency procedures
  Ensure adequate ventilation
- Environmental precautions: Do not allow to enter sewers/surface or groundwater.
- Methods and material for containment and cleaning up:
  Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
  Send for recovery or disposal in suitable receptacles.
- Reference to other sections
  See Section 7 for information on safe handling.
  See Section 8 for information on personal protection equipment.
  See Section 13 for disposal information.

7 Handling and storage
- Handling:
- 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.
- 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
- Specific end use(s) No further relevant information available.

8 Exposure controls/personal protection
- Additional information about design of technical facilities: No further data; see item 7.
- Control parameters

<table>
<thead>
<tr>
<th>Ingredients with limit values that require monitoring at the workplace:</th>
</tr>
</thead>
<tbody>
<tr>
<td>67-64-1 acetone</td>
</tr>
<tr>
<td>WES (Australia) Short-term</td>
</tr>
<tr>
<td>value: 2375 mg/m³, 1000 ppm</td>
</tr>
<tr>
<td>Long-term value: 1185 mg/m³</td>
</tr>
<tr>
<td>141-78-6 ethyl acetate</td>
</tr>
<tr>
<td>WES (Australia) Short-term</td>
</tr>
<tr>
<td>value: 1440 mg/m³, 400 ppm</td>
</tr>
<tr>
<td>Long-term value: 720 mg/m³</td>
</tr>
</tbody>
</table>

- DNELs

<table>
<thead>
<tr>
<th>Acute oral ingestion: 67-64-1 acetone</th>
<th>141-78-6 ethyl acetate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral</td>
<td>Oral</td>
</tr>
<tr>
<td>Verbraucher, Verschlucken Langzeitige Exposition</td>
<td>Verbraucher, Chronische Wirkungen, Verschlucken</td>
</tr>
<tr>
<td>62 mg/kg bw/day</td>
<td>4.5 mg/kg (_ )</td>
</tr>
<tr>
<td>Dermal</td>
<td>Dermal</td>
</tr>
<tr>
<td>Verbraucher, Hautkontakt Langzeitige Exposition</td>
<td>Verbraucher, Chronische Wirkungen, Hautkontakt</td>
</tr>
<tr>
<td>62 mg/kg bw/day</td>
<td>37 mg/kg (_ )</td>
</tr>
<tr>
<td>Inhalative</td>
<td>200 mg/m³</td>
</tr>
</tbody>
</table>

(Contd. of page 4)
Safety data sheet

Trade name: UHU All Purpose Power Glue 33ml

9 Physical and chemical properties

- Information on basic physical and chemical properties
- General Information
- Appearance:
  - Form: Fluid
  - Colour: Colourless
  - Odour: Characteristic
  - Odour threshold: Not determined.
- pH-value: Not determined.

- Change in condition
  - Melting point/Melting range: Undetermined.
  - Boiling point/Boiling range: 55 °C
- Flash point: -17 °C
- Flammability (solid, gaseous): Not applicable.
- Ignition temperature: 460 °C
- Decomposition temperature: Not determined.
## 10 Stability and reactivity

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

## 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity**
  - **LD/LC50 values relevant for classification**:
    - **67-64-1 acetone**
      - Oral LD50: 5800 mg/kg (rat)
    - **141-78-6 ethyl acetate**
      - Oral LD50: 5620 mg/kg (rabbit)
      - Inhalative LC50/4 h: 1600 mg/l (rat)
- **Primary irritant effect**:
  - **Skin corrosion/irritation**: No irritant effect.
  - **Serious eye damage/irritation**: Irritating effect.
**Trade name: UHU All Purpose Power Glue 33ml**

- Respiratory or skin sensitisation: No sensitising effects known.
- Additional toxicological information:
  The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:
  - Irritant

**12 Ecological information**

- Toxicity
  - Aquatic toxicity: No further relevant information available.
  - Persistence and degradability: No further relevant information available.
  - Behaviour in environmental systems:
  - Bioaccumulative potential: No further relevant information available.
  - Mobility in soil: No further relevant information available.
- Additional ecological information:
  - General notes:
    Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
    Do not allow product to reach ground water, water course or sewage system.
  - Results of PBT and vPvB assessment
    - PBT: Not applicable.
    - vPvB: Not applicable.
  - Other adverse effects: No further relevant information available.

**13 Disposal considerations**

- 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.

**14 Transport information**

- UN-Number
  - ADG, IMDG, IATA
    UN1133
- UN proper shipping name
  - ADG
    1133 ADHESIVES
  - IMDG, IATA
    1133 KLEBSTOFFE, Sondervorschrift 640H ADHESIVES
- Transport hazard class(es)
  - ADG, IMDG, IATA
  - Class
    3 Flammable liquids.
Trade name: UHU All Purpose Power Glue 33ml

- Label
  - Packing group
    - ADG, IMDG, IATA
  - Environmental hazards:
    - Marine pollutant: No
  - Special precautions for user
    - Danger code (Kemler): Warning: Flammable liquids.
    - EMS Number: F-E-S-D
    - Stowage Category: A
  - Transport in bulk according to Annex II of Marpol and the IBC Code
    - Not applicable.

- Transport/Additional information:
  - ADG
    - Limited quantities (LQ): 5L
    - Excepted quantities (EQ): Code: E1
      - Maximum net quantity per inner packaging: 30 ml
      - Maximum net quantity per outer packaging: 1000 ml
  - Transport category: 3
  - Tunnel restriction code: E

- IMDG
  - Limited quantities (LQ): 5L
  - Excepted quantities (EQ): Code: E1
    - Maximum net quantity per inner packaging: 30 ml
    - Maximum net quantity per outer packaging: 1000 ml

- UN "Model Regulation": UN 1133 ADHESIVES, 3, III

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
  - Australian Inventory of Chemical Substances
    - 67-64-1 acetone
    - 141-78-6 ethyl acetate
    - 23328-53-2 2-(2H-Benzotriazol-2yl)-6-dodecyl-4-methyl-phenol
    - 41556-26-7 Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate
    - 125643-61-0 reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl) propionate
    - 82919-37-7 methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate

- Standard for the Uniform Scheduling of Medicines and Poisons
  - 67-64-1 acetone S5

- GHS label elements
  - The product is classified and labelled according to the Globally Harmonised System (GHS).
- Hazard pictograms
  - GHS02, GHS07

- Signal word Danger

(Contd. on page 8)
Hazard-determining components of labelling:
- Acetone
- Ethyl acetate

Hazard statements
Highly flammable liquid and vapour.
Causes serious eye irritation.
May cause drowsiness or dizziness.

Precautionary statements
If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Avoid breathing dust/fume/gas/mist/vapours/spray.
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Store in a well-ventilated place. Keep container tightly closed.
Dispose of contents/container in accordance with local/regional/national/international regulations.

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 5,000 t
- Qualifying quantity (tonnes) for the application of upper-tier requirements 50,000 t
- Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

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.

Department issuing SDS: CRD
Contact:
Frau A. Liar,
Herr Dr. C. Hanf

Abbreviations and acronyms:
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
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
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
* Data compared to the previous version altered.