



**Material Safety Data Sheet**  
acc. to ISO/DIS 11014

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23822-1003, 1021

Printing date 04/27/2009

Reviewed on 04/27/2009

### 1 Identification of substance

- **Product details**
- **Trade name:** **UHU Tac**
- **Application of the substance / the preparation:** **Adhesives**
- **Manufacturer/Supplier:**  
UHU GmbH & Co.KG  
Herrmannstraße 7  
D-77815 Bühl (Baden)  
Tel.: 0049-(0)7223-284-0  
email: [info@uhu.boltongroup.de](mailto:info@uhu.boltongroup.de)
- **Information department:** CRD
- **Emergency information:** 0049-(0)7223284-363/-370

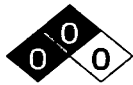
Fax: 0049-(0)7223-284-245

### 2 Composition/Data on components

- **Chemical characterization**
- **Description:** **Adhesive**
- **Dangerous components:** **Void**

### 3 Hazards identification

- **Hazard description:** **Not applicable.**
- **Information pertaining to particular dangers for man and environment:**  
*The product does not have to be labelled due to the calculation procedure of international guidelines.*
- **Classification system:**  
*The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.*
- **NFPA ratings (scale 0 - 4)**



Health = 0  
Fire = 0  
Reactivity = 0

- **HMIS-ratings (scale 0 - 4)**



HEALTH 0 Health = \*0  
FIRE 0 Fire = 0  
REACTIVITY 0 Reactivity = 0

### 4 First aid measures

- **General information:** **No special measures required.**
- **After inhalation:** **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.**
- **After swallowing:** **Seek medical treatment.**

### 5 Fire fighting measures

- **Suitable extinguishing agents:**  
**CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.**
- **Protective equipment:** **No special measures required.**

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**6 Accidental release measures**

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:**  
Pick up mechanically.  
Pick up mechanically.

**7 Handling and storage**

- **Handling:**
- **Information for safe handling:** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.

**8 Exposure controls and personal protection**

- **Additional information about design of technical systems:** No further data; see item 7.
- **Components with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
The usual precautionary measures for handling chemicals should be followed.
- **Breathing equipment:** Not required.
- **Protection of hands:** Not required.
- **Material of gloves**  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Not required.

**9 Physical and chemical properties**

- **General Information**
- **Form:** Solid
- **Color:** According to product specification
- **Odor:** Characteristic
- **Change in condition**  
Melting point/Melting range: Undetermined.  
Boiling point/Boiling range: Undetermined.
- **Flash point:** Not applicable.

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· <b>Auto igniting:</b>	Product is not selfigniting.
· <b>Danger of explosion:</b>	Product does not present an explosion hazard.
· <b>Density at 20°C (68°F):</b>	1.82 g/cm <sup>3</sup>
· <b>Solubility in / Miscibility with Water:</b>	Soluble.
· <b>Solvent content:</b>	
Organic solvents:	0.0 %
· <b>Solids content:</b>	88.3 %

### 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Dangerous reactions:** No dangerous reactions known.
- **Dangerous products of decomposition:** No dangerous decomposition products known.

### 11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**  
The product is not subject to classification according to internally approved calculation methods for preparations:  
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

### 12 Ecological information

- **General notes:**  
Water hazard class 1 (Self-assessment): slightly hazardous for water  
Do not allow product to reach ground water, water course or sewage system.

### 13 Disposal considerations

- **Product:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

- **DOT regulations:**
- **Hazard class:** -
- **Land transport ADR/RID (cross-border):**
- **ADR/RID class:** -

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- UN-Number: -
- Maritime transport IMDG:
- IMDG Class: -
- UN Number: -
- Marine pollutant: No
- Air transport ICAO-TI and IATA-DGR:
- ICAO/IATA Class: -
- UN/ID Number: -

· Transport/Additional information: Not dangerous according to the above specifications.

### 15 Regulations

· Sara

· Section 355 (extremely hazardous substances):  
None of the ingredient is listed.

· Section 313 (Specific toxic chemical listings):  
None of the ingredients is listed.

· TSCA (Toxic Substances Control Act):  
64742-54-7 Destillate (Erdöl), mit Wasserstoff behandelte schwere paraffinhaltige

· Proposition 65

· Chemicals known to cause cancer:  
None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for females:  
None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for males:  
None of the ingredients is listed.

· Chemicals known to cause developmental toxicity:  
None of the ingredients is listed.

· Carcinogenicity categories

· EPA (Environmental Protection Agency)  
None of the ingredients is listed.

· IARC (International Agency for Research on Cancer)  
None of the ingredients is listed.

· NTP (National Toxicology Program)  
None of the ingredients is listed.

· TLV (Threshold Limit Value established by ACGIH)  
None of the ingredients is listed.

· MAK (German Maximum Workplace Concentration)  
1317-65-3 Calciumcarbonat 6 mg/m<sup>3</sup>

· NIOSH-Ca (National Institute for Occupational Safety and Health)  
None of the ingredients is listed.

· OSHA-Ca (Occupational Safety & Health Administration)  
None of the ingredients is listed.

· Product related hazard informations:  
Observe the general safety regulations when handling chemicals.

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*The product is not subject to identification regulations according to directives on hazardous materials.*

**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 MSDS: CRD**
- **Contact:**  
Frau A. Liar.  
Herr Dr. C. Hanf

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