

**Trade name:** Cyberbond U 3250

**Product no.:** U\_3250

**Current version :** 1.0.0, issued: 12.03.2013

**Replaced version:** -, issued: -

**Region:** GB

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

### 1.1 Product identifier

Trade name

**Cyberbond U 3250**

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

Relevant identified uses of the substance or mixture

UV adhesive

### 1.3 Details of the supplier of the safety data sheet

**Address**

Cyberbond Europe GmbH  
Werner-von-Siemens-Str. 2  
31515 Wunstorf

Telephone no. +49-(0)5031-9566-0

Fax no. +49-(0)5031-9566-26

**Information provided by / telephone**

Technical Department: Tel.: +49-(0)5031-9566-0

**Advice on Safety Data Sheet**

msds@cyberbond.de

### 1.4 Emergency telephone number

For medical advice (in German and English):

+49 (0)551 192 40 (Giftinformationszentrum Nord)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Classification in accordance with Directive 67/548/EEC or 1999/45/EC

Xn; R20/22

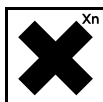
Xi; R36/37/38

R52/53

### 2.2 Label elements

Labelling according to Directive 1999/45/EC

Hazard symbols



Harmful

**Hazardous component(s) to be indicated on label, contains:**

N,N-dimethylacrylamide

**R phrases**

20/22

Harmful by inhalation and if swallowed.

36/37/38

Irritating to eyes, respiratory system and skin.

52/53

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**S phrases**

24/25

Avoid contact with skin and eyes.

26

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

36/37/39

Wear suitable protective clothing, gloves and eye/face protection.

45

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

61

Avoid release to the environment. Refer to special instructions/ Safety data sheets.

### 2.3 Other hazards

No data available.

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## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable. The product is not a substance.

### 3.2 Mixtures

#### Chemical characterization

Mixture (preparation)

#### Hazardous ingredients

No	Substance name	Additional information	
	CAS / EC / Index / REACH no	Classification 67/548/EEC	Concentration
			%-b.w.
1	<b>N,N-dimethylacrylamide</b>		
	2680-03-7 220-237-5 - -	T; R23 Xn; R21/22 Xi; R36/37/38	> 10.00 - < 25.00 %-b.w.
2	<b>exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acrylate</b>		
	5888-33-5 227-561-6 - -	Xi; R36/37/38 N; R51/53	> 10.00 - < 20.00 %-b.w.
3	<b>trimethoxy(vinyl)silane</b>		
	2768-02-7 220-449-8 - -	R10 Xn; R20	> 1.00 - < 5.00 %-b.w.
4	<b>2-hydroxy-2-methylpropiophenone</b>		
	7473-98-5 231-272-0 - -	Xn; R22 R52/53	> 1.00 - < 5.00 %-b.w.
5	<b>diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide</b>		
	75980-60-8 278-355-8 - -	Repr.Cat.3; R62 R52/53	> 1.00 - < 5.00 %-b.w.

Full Text for all R-phrases: pls. see section 16

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

In case of accident or if you feel unwell, seek medical advice immediately. Change contaminated, saturated clothing.

#### After inhalation

Remove affected person from the immediate area. Ensure supply of fresh air. In case of breathing difficulties give oxygen.

#### After skin contact

Wash off immediately with soap and water. Consult a doctor if skin irritation persists.

#### After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). In case of irritation consult an ophthalmologist.

#### After ingestion

Seek medical advice immediately. Rinse mouth thoroughly with water. Do not induce vomiting. Never give anything by mouth to an unconscious person.

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

No data available.

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

No data available.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Foam; Dry chemical extinguisher; Carbon dioxide; Water spray jet

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**Unsuitable extinguishing media**

No data available.

**5.2 Special hazards arising from the substance or mixture**

In the event of fire, the following can be released: Carbon dioxide (CO<sub>2</sub>); Carbon monoxide (CO); Combustion products of this material have to be classed invariably as respiratory poison.

**5.3 Advice for firefighters**

Run-off water from fire fighting must not be discharged into drains or enter surface water. Fire-fighting operations, rescue and clearing work under effect of combustion and smoulder gases just may be done with breathing apparatus. Wear protective clothing.

## SECTION 6: Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures**

**For non-emergency personnel**

Refer to protective measures listed in sections 7 and 8.

**For emergency responders**

No data available. Personal protective equipment (PPE) - see Section 8.

**6.2 Environmental precautions**

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

**6.3 Methods and material for containment and cleaning up**

Take up with absorbent material (e.g., sand, kieselguhr, universal binder). When picked up, treat material as prescribed under heading "Disposal considerations".

**6.4 Reference to other sections**

No data available.

## SECTION 7: Handling and storage

**7.1 Precautions for safe handling**

**Advice on safe handling**

Avoid contact with skin and eyes. Provide good ventilation of working area (local exhaust ventilation, if necessary).

**General protective and hygiene measures**

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Wash hands before breaks and after work. Provide eye wash fountain in work area. Do not inhale vapours.

**Advice on protection against fire and explosion**

Keep away from sources of heat and ignition.

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

**Technical measures and storage conditions**

Keep container tightly closed in a cool, well-ventilated place.

**Requirements for storage rooms and vessels**

Containers which are opened must be carefully closed and kept upright to prevent leakage.

**Advice on storage assembly**

Do not store together with foodstuffs.

**7.3 Specific end use(s)**

No data available.

## SECTION 8: Exposure controls/personal protection

**8.1 Control parameters**

No parameters available for monitoring.

**8.2 Exposure controls**

**Appropriate engineering controls**

No data available.

**Personal protective equipment**

**Respiratory protection**

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

**Eye / face protection**

Tightly fitting safety glasses (EN 166).

# EC safety data sheet



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## Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product . Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Appropriate Material	butyl		
Material thickness	>=	0.5	mm
Breakthrough time	>=	480	min.

## Other

Normal chemical work clothing.

## Environmental exposure controls

No data available.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Form/Colour</b>	No data available
<b>Odour</b>	No data available
<b>Odour threshold</b>	No data available
<b>pH value</b>	No data available
<b>Boiling point / boiling range</b>	No data available
<b>Melting point / melting range</b>	No data available
<b>Decomposition point / decomposition range</b>	No data available
<b>Flash point</b>	No data available
<b>Auto-ignition temperature</b>	No data available
<b>Oxidising properties</b>	No data available
<b>Explosive properties</b>	No data available
<b>Flammability (solid, gas)</b>	No data available
<b>Lower flammability or explosive limits</b>	No data available
<b>Upper flammability or explosive limits</b>	No data available
<b>Vapour pressure</b>	No data available
<b>Vapour density</b>	No data available
<b>Evaporation rate</b>	No data available
<b>Relative density</b>	No data available
<b>Density</b>	No data available
<b>Solubility in water</b>	No data available
<b>Solubility(ies)</b>	No data available
<b>Partition coefficient: n-octanol/water</b>	No data available
<b>Viscosity</b>	No data available

### 9.2 Other information

<b>Other information</b>	No data available.
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## SECTION 10: Stability and reactivity

- 10.1 Reactivity**  
No data available.
- 10.2 Chemical stability**  
No data available.
- 10.3 Possibility of hazardous reactions**  
No data available.
- 10.4 Conditions to avoid**  
None, if handled according to order.
- 10.5 Incompatible materials**  
None known.
- 10.6 Hazardous decomposition products**  
No hazardous decomposition products known.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

<b>Acute oral toxicity</b>	No data available
<b>Acute dermal toxicity</b>	No data available
<b>Acute inhalational toxicity</b>	No data available
<b>Skin corrosion/irritation</b>	No data available
<b>Serious eye damage/irritation</b>	No data available
<b>Respiratory or skin sensitisation</b>	No data available
<b>Germ cell mutagenicity</b>	No data available
<b>Reproduction toxicity</b>	No data available
<b>Carcinogenicity</b>	No data available
<b>STOT-single exposure</b>	No data available
<b>STOT-repeated exposure</b>	No data available
<b>Aspiration hazard</b>	No data available
<b>Delayed and immediate effects as well as chronic effects from short and long-term exposure</b>	Irritates the eyes and the skin. Irritates respiratory tract. Possibility of sensitisation through skin contact.
<b>Other information</b>	Exercise customary precautions when handling chemicals.

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## SECTION 12: Ecological information

### 12.1 Toxicity

<b>Fish toxicity</b>
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No data available
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<b>Daphnia toxicity</b>
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No data available
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<b>Algae toxicity</b>
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No data available
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<b>Bacteria toxicity</b>
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No data available
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### 12.2 Persistence and degradability

No data available.

### 12.3 Bioaccumulative potential

No data available.

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

No data available.

### 12.6 Other adverse effects

No data available.

### 12.7 Other information

<b>Other information</b>
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Do not allow to enter soil, waterways or waste water canal.
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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

**Product**

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

**Packaging**

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

## SECTION 14: Transport information

### 14.1 Transport ADR/RID/ADN

The product is not subject to ADR/RID/ADN regulations.

### 14.2 Transport IMDG

The product is not subject to IMDG regulations.

### 14.3 Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

### 14.4 Other information

No data available.

### 14.5 Environmental hazards

Information on environmental hazards, if relevant, pls. see 14.1 - 14.3.

### 14.6 Special precautions for user

No data available.

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant

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## SECTION 15: Regulatory information

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

#### EU regulations

##### **Council Directive 96/82/EC on the control of major-accident hazards involving dangerous substances**

Remarks

Annex I, part 1 + 2: not mentioned. With regard to possibly appropriate decomposition products see Chapter 10.

### 15.2 Chemical safety assessment

No data available.

## SECTION 16: Other information

#### **Sources of key data used to compile the data sheet:**

EC Directive 67/548/EC resp. 1999/45/EC as amended in each case.

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

EC Directives 2000/39/EC, 2006/15/EC, 2009/161/EC

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.

#### **Full text of the R-, H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)**

R10 Flammable.

R20 Harmful by inhalation.

R21/22 Harmful in contact with skin and if swallowed.

R22 Harmful if swallowed.

R23 Toxic by inhalation.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R62 Possible risk of impaired fertility.

#### **Department issuing safety data sheet**

UMCO Umwelt Consult GmbH

Georg-Wilhelm-Str. 183 , D-21107 Hamburg

Tel.: +49 40 / 79 02 36 300 Fax: +49 40 / 79 02 36 357 e-mail: umco@umco.de

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The security data sheet describes products with a view to the security requirements.

However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.