

## EU safety data sheet

**Trade name:** Harz UWR

**Product no.:** A3

**Current version :** 4.0.0, issued: 29.03.2023

**Replaced version:** 3.3.1, issued: 15.09.2021

**Region:** GB

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

#### 1.1 Product identifier

**Trade name**

**Harz UWR**

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

**Relevant identified uses of the substance or mixture**

filling compound for electrotechnical use

**Uses advised against**

No data available.

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

**Address**

BBC Cellpack GmbH

Carl-Zeiss-Strasse 20

79761 Waldshut-Tiengen

Telephone no. +49 (0)7741 6007-0

Fax no. +49 (0)7741 64989

e-mail [electrical.products@cellpack.com](mailto:electrical.products@cellpack.com)

**Information provided by / telephone**

+49 (0)7741 6007-0

**Advice on Safety Data Sheet**

[msds@cellpack.com](mailto:msds@cellpack.com)

#### 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 information**

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

This product does not meet the classification criteria given in the Regulation (EC) No 1272/2008 (CLP).

#### 2.2 Label elements

##### Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)

**Hazard pictograms**

-

**Signal word**

-

**Hazard statement(s)**

-

**Hazard statements (EU)**

**EUH208**

Contains Fatty acids, C16-18 and C18-unsatd., Me esters, epoxidized, Fatty acids, tall-oil, compds. with oleylamine. May produce an allergic reaction.

**EUH210**

Safety data sheet available on request.

## EU safety data sheet

**Trade name:** Harz UWR

**Product no.:** A3

**Current version :** 4.0.0, issued: 29.03.2023

**Replaced version:** 3.3.1, issued: 15.09.2021

**Region:** GB

**Precautionary statement(s)**

-

**Labelling information**

The labelling (EU hazard statements) meets the criteria of annex II of Directive (EC) Nr. 1272/2008 (CLP).

**2.3 Other hazards**

No data available.

**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 (EC) 1272/2008 (CLP)	Concentration %
1	<b>propylidynetrimethanol</b>		
	77-99-6 201-074-9 - -	Repr. 2; H361fd	< 2.50 wt%
2	<b>Fatty acids, C16-18 and C18-unsatd., Me esters, epoxidized</b>		
	158318-67-3 605-143-8 - -	Skin Sens. 1B; H317	< 0.50 wt%
3	<b>Fatty acids, tall-oil, compds. with oleylamine</b>		
	85711-55-3 288-315-1 - 01-2119974148-28	Skin Sens. 1A; H317 Eye Dam. 1; H318 STOT RE 2; H373	< 0.10 wt%
4	<b>Limestone</b>		
	1317-65-3 215-279-6 - -	-	>= 10.00 - < 25.00 wt%

Full Text for all H-phrases and EUH-phrases: pls. see section 16

**3.3 Other information**

The product does not contain hazardous substances according to EC-Directive 67/548/EWG.

**SECTION 4: First aid measures**
**4.1 Description of first aid measures**
**General information**

In all cases of doubt, or when sickness symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. Remove soiled or soaked clothing immediately.

**After inhalation**

Remove to fresh air, keep patient warm and at rest. Irregular breathing/no breathing: artificial respiration. If unconscious place in recovery position and seek medical advice.

**After skin contact**

Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.

**After eye contact**

## EU safety data sheet

**Trade name:** Harz UWR

**Product no.:** A3

**Current version :** 4.0.0, issued: 29.03.2023

**Replaced version:** 3.3.1, issued: 15.09.2021

**Region:** GB

Remove contact lenses, irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart and seek medical advice.

**After ingestion**

Do not induce vomiting. Call a doctor immediately. Never give anything by mouth to an unconscious person. Keep at rest.

**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**

Alcohol resistant foam, CO<sub>2</sub>, powders, water spray

**Unsuitable extinguishing media**

High power water jet

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

Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.

**5.3 Advice for firefighters**

Appropriate breathing apparatus may be required. Cool endangered containers with water in case of fire. **DO NOT ALLOW RUN-OFF FROM FIRE FIGHTING TO ENTER DRAINS OR WATER COURSES;** Wear protective clothing.

### SECTION 6: Accidental release measures

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

**For non-emergency personnel**

Exclude sources of ignition and ventilate the area. Do not inhale vapours. 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 allow to enter drains. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

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

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean preferably with a detergent - avoid use of solvents.

**6.4 Reference to other sections**

No data available.

### SECTION 7: Handling and storage

**7.1 Precautions for safe handling**

**Advice on safe handling**

Comply with the health and safety at work laws.

**General protective and hygiene measures**

Do not eat or drink during work - no smoking. Wash hands before breaks and after work. Do not inhale vapours.

**Advice on protection against fire and explosion**

No special measures necessary.

## EU safety data sheet

**Trade name:** Harz UWR

**Product no.:** A3

**Current version :** 4.0.0, issued: 29.03.2023

**Replaced version:** 3.3.1, issued: 15.09.2021

**Region:** GB

**7.2 Conditions for safe storage, including any incompatibilities**
**Technical measures and storage conditions**

Always keep in containers of same material as the original one. See also instructions on the label. Avoid heating and direct sunlight. Keep container dry in a cool, well-ventilated place. Protect from heat and direct sunlight.

**Recommended storage temperature**

Value 0 - 40 °C

**Requirements for storage rooms and vessels**

Keep container tightly closed. Never use pressure to empty: container is not a pressure vessel. No smoking. Prevent unauthorized access! Containers which are opened must be carefully closed and kept upright to prevent leakage.

**Incompatible products**

Keep away from oxidizing agents, from strongly alkaline and strongly acid materials.

**7.3 Specific end use(s)**

No data available.

**SECTION 8: Exposure controls/personal protection**
**8.1 Control parameters**
**Occupational exposure limit values**

No	Substance name	CAS no.	EC no.
1	Limestone	1317-65-3	215-279-6
<b>List of approved workplace exposure limits (WELs) / EH40</b>			
Calcium carbonate inhalable dust			
	WEL long-term (8-hr TWA reference period)	10	mg/m <sup>3</sup>
<b>List of approved workplace exposure limits (WELs) / EH40</b>			
Calcium carbonate respirable dust			
	WEL long-term (8-hr TWA reference period)	4	mg/m <sup>3</sup>

**8.2 Exposure controls**
**Appropriate engineering controls**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL (=Occupational Exposure Limit), suitable respiratory protection must be worn.

**Personal protective equipment**
**Respiratory protection**

If workers are exposed to concentrations above the exposure limit they must use appropriate, certified respirators: Use half-mask model with cartridge or air-fed.

**Eye / face protection**

Use safety goggles.

**Hand protection**

Use protective gloves (DIN EN 374). Please read the protective glove manufacturer's information relating to permeation rates and breakthrough times and the particular conditions at the workplace.

**Other**

Personal should wear antistatic clothings made of natural fiber or of high temperature resistant synthetic fiber. All parts of the body should be washed after contact.

**Environmental exposure controls**

No data available.

**SECTION 9: Physical and chemical properties**
**9.1 Information on basic physical and chemical properties**

<b>State of aggregation</b>
-----------------------------

EU safety data sheet

**Trade name:** Harz UWR

**Product no.:** A3

**Current version :** 4.0.0, issued: 29.03.2023

**Replaced version:** 3.3.1, issued: 15.09.2021

**Region:** GB

liquid	
<b>Form</b>	
liquid	
<b>Colour</b>	
beige	
<b>Odour</b>	
characteristic	
<b>pH value</b>	
No data available	
<b>Boiling point / boiling range</b>	
No data available	
<b>Melting point/freezing point</b>	
No data available	
<b>Decomposition temperature</b>	
No data available	
<b>Flash point</b>	
Value	> 150 °C
Method	ISO 2592
<b>Ignition temperature</b>	
No data available	
<b>Flammability</b>	
No data available	
<b>Lower explosion limit</b>	
No data available	
<b>Upper explosion limit</b>	
No data available	
<b>Vapour pressure</b>	
No data available	
<b>Relative vapour density</b>	
No data available	
<b>Relative density</b>	
No data available	
<b>Density</b>	
Value	1.14 g/cm <sup>3</sup>
Reference temperature	23 °C
Method	ASTM D 792
<b>Solubility in water</b>	
Comments	partly soluble
<b>Solubility</b>	
No data available	
<b>Partition coefficient n-octanol/water (log value)</b>	
No data available	
<b>Kinematic viscosity</b>	
Value	700 mPa*s
Reference temperature	23 °C
Method	ISO 2555

# EU safety data sheet

**Trade name:** Harz UWR

**Product no.:** A3

**Current version :** 4.0.0, issued: 29.03.2023

**Replaced version:** 3.3.1, issued: 15.09.2021

**Region:** GB

Solvent content	
Value	< 0.5 %

Particle characteristics	
No data available	

## 9.2 Other information

Other information	
No data available.	

## 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

Stable under recommended storage and handling conditions(See section 7).

### 10.5 Incompatible materials

Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

### 10.6 Hazardous decomposition products

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.

## SECTION 11: Toxicological information

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

Acute oral toxicity	
No data available	

Acute dermal toxicity	
No data available	

Acute inhalational toxicity	
No data available	

Skin corrosion/irritation	
No data available	

Serious eye damage/irritation	
No data available	

Respiratory or skin sensitisation	
No data available	

Germ cell mutagenicity	
No data available	

Reproduction toxicity	
No data available	

Carcinogenicity	
No data available	

STOT - single exposure	
No data available	

EU safety data sheet

**Trade name:** Harz UWR

**Product no.:** A3

**Current version :** 4.0.0, issued: 29.03.2023

**Replaced version:** 3.3.1, issued: 15.09.2021

**Region:** GB

<b>STOT - repeated exposure</b>
No data available

<b>Aspiration hazard</b>
No data available

**11.2 Information on other hazards**

**Endocrine disrupting properties**

No data available.

**Other information**

The product was classified in toxicological terms on the basis of the results of the calculation procedure outlined within General Directive on Preparations (1999/45/EC).

**SECTION 12: Ecological information**

**12.1 Toxicity**

<b>Toxicity to fish (acute)</b>
No data available

<b>Toxicity to fish (chronic)</b>
No data available

<b>Toxicity to Daphnia (acute)</b>
No data available

<b>Toxicity to Daphnia (chronic)</b>
No data available

<b>Toxicity to algae (acute)</b>
No data available

<b>Toxicity to algae (chronic)</b>
No data available

<b>Bacteria toxicity</b>
No data available

**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 Endocrine disrupting properties**

No data available.

**12.7 Other adverse effects**

No data available.

**12.8 Other information**

<b>Other information</b>
There are no data available on the preparation itself. For components which are dangerous for the environment see section 3. The product should not be allowed to enter drains or water courses.

**SECTION 13: Disposal considerations**

# EU safety data sheet

**Trade name:** Harz UWR

**Product no.:** A3

**Current version :** 4.0.0, issued: 29.03.2023

**Replaced version:** 3.3.1, issued: 15.09.2021

**Region:** GB

## 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**

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse. Packaging that cannot be cleaned should be disposed of in agreement with the regional waste disposal company.

## 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, please see 14.1 - 14.3.

### 14.6 Special precautions for user

No data available.

### 14.7 Maritime transport in bulk according to IMO instruments

Not relevant

## SECTION 15: Regulatory information

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

**EU regulations**

**Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

**REACH candidate list of substances of very high concern (SVHC) for authorisation**

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

**Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES**

The product contains following substance(s) that are considered being subject to REACH regulation (EC) 1907/2006 annex XVII.

No	Substance name	CAS no.	EC no.	No
1	Limestone	1317-65-3	215-279-6	75
2	xylene	1330-20-7	215-535-7	75

**Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances**

This product is not subject to Part 1 or 2 of Annex I.

**Other regulations**

Employment restrictions, according to the regulations for protection of expectant and nursing mothers and the youth health and safety regulations, serving to protect against hazardous materials, should be observed.



## EU safety data sheet

**Trade name:** Harz UWR

**Product no.:** A3

**Current version :** 4.0.0, issued: 29.03.2023

**Replaced version:** 3.3.1, issued: 15.09.2021

**Region:** GB

### 15.2 Chemical safety assessment

No data available.

## SECTION 16: Other information

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

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

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

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 section.

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

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H361fd Suspected of damaging fertility. Suspected of damaging the unborn child.

H373 May cause damage to organs through prolonged or repeated exposure

This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

### Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.

Document protected by copyright. Alterations or reproductions require the express written permission of UMCO GmbH.

Prod-ID 616303