



**Safety data sheet iaw directive 91/155/EEC**

<b>1</b>	<b>Identification of the substance and of the company</b>	
<b>1.1</b>	<b>Substance identification</b>	
	<b>Name of the substance</b>	ULMER WEISS 120 H
<b>1.2</b>	<b>Other name</b>	Ground, natural calcium carbonate
<b>1.3</b>	<b>Company identification</b>	
<b>1.3.1</b>	<b>Company</b>	Eduard Merkle GmbH & Co. KG
	<b>Address</b>	Altental 6
	<b>Country code/ post code/ town</b>	D - 89143 Blaubeuren
	<b>Telephone</b>	+49 (0)7344 96 01-0
	<b>Fax</b>	+49 (0)7344 96 01-11
<b>1.3.2</b>	<b>Inquiry department</b>	Quality-Management
	<b>Telephone</b>	+49 (0)7344 96 01-15
<b>2</b>	<b>Composition/information on ingredients</b>	
<b>2.1</b>	<b>Chemical characterisation</b>	
<b>2.1.1</b>	<b>CAS-No.</b>	1317-65-3
<b>2.1.2</b>	<b>Name (ref. to EEC-directive)</b>	Calcium carbonate, limestone, CaCO <sub>3</sub> .
<b>2.1.3</b>	<b>Symbol</b>	Not applicable.
<b>2.1.4</b>	<b>R-phrases</b>	Not applicable.
<b>2.1.5</b>	<b>EINECS-No.</b>	215-279-6
<b>2.1.6</b>	<b>Additional remarks</b>	The chemical characterisation is applicable for both limestone granules and limestone powder.
<b>3</b>	<b>Hazards identification</b>	
<b>3.1</b>	<b>Indication of hazard</b>	Not applicable.
<b>3.2</b>	<b>Critical hazards to man</b>	Not applicable.
<b>4</b>	<b>First aid</b>	
<b>4.1</b>	<b>Inhalation</b>	Not applicable.
<b>4.2</b>	<b>Skin contact</b>	Not applicable.
<b>4.3</b>	<b>Eye contact</b>	Wash affected area with water.
<b>4.4</b>	<b>Notes for the doctor</b>	Not applicable.
<b>5</b>	<b>Fire preventing measures</b>	
<b>5.1</b>	<b>Fire fighting procedure</b>	Product is not flammable.
<b>6</b>	<b>Accidental release measures</b>	
<b>6.1</b>	<b>Personal precautions</b>	Keep dust levels to a minimum, ensure that sufficient ventilation or suitable respiratory protective equipment is used (s. heading 8).
<b>6.2</b>	<b>Environmental precautions</b>	Not applicable.
<b>6.3</b>	<b>Methods for cleaning up</b>	Pick up the product mechanically in a dry way.



<b>7</b>	<b>Handling and storage</b>	
<b>7.1</b>	<b>Handling</b>	
<b>7.1.1</b>	<b>Precautions for safe handling</b>	Keep dust levels to a minimum.
<b>7.2</b>	<b>Storage</b>	
<b>7.2.1</b>	<b>Conditions for safe storage</b>	Not applicable.
<b>8</b>	<b>Exposure controls / personal protection</b>	
<b>8.1</b>	<b>Occupational exposure limit:</b>	
<b>8.1.1</b>	<b>CAS-No.</b>	1317-65-3
<b>8.1.2</b>	<b>Name of the substance</b>	Calcium carbonate, limestone
<b>8.2</b>	<b>Limit values of concentration in air</b>	
<b>8.2.1</b>	<b>Dust limit value</b>	3 mg/m <sup>3</sup> (A)
<b>8.3</b>	<b>Recommended individual protection</b>	
<b>8.3.1</b>	<b>Respiratory organs</b>	e.g. particle-filtering half mask or particle filter P1-P3, BGR 190 "rules for the use of respiratory protective equipment", Main Association of the Industrial Employers' Liability Insurance Associations (BG).
<b>8.3.2</b>	<b>Hand protection</b>	Not required.
<b>8.3.3</b>	<b>Eyes protection</b>	Not required.
<b>8.3.4</b>	<b>Body protection</b>	Not required.
<b>8.3.5</b>	<b>General safety and hygiene measures</b>	Not required.
<b>9</b>	<b>Physical and chemical properties</b>	
<b>9.1</b>	<b>Appearance</b>	
<b>9.1.1</b>	<b>Consistence</b>	Powder, granules.
<b>9.1.2</b>	<b>Colour</b>	White to beige.
<b>9.1.3</b>	<b>Smell</b>	Odourless.
<b>9.2</b>	<b>Safety-related data</b>	value/range unit
<b>9.2.1</b>	<b>Fusion point</b>	Decomposition 900 °C (CaO and CO <sub>2</sub> ).
<b>9.2.2</b>	<b>Flash point</b>	Not applicable.
<b>9.2.3</b>	<b>Flammability</b>	Not applicable.
<b>9.2.4</b>	<b>Explosion danger</b>	Not applicable.
<b>9.2.5</b>	<b>Steam pressure</b>	Not applicable.
<b>9.2.6</b>	<b>Specific weight</b>	T = 20 °C 2,74 g/cm <sup>3</sup> .
<b>9.2.7</b>	<b>Bulk density</b>	T = 20 °C 0,75 g/cm <sup>3</sup> .
<b>9.2.8</b>	<b>Solubility (in water)</b>	T = 20 °C 16 mg/l.
<b>9.2.9</b>	<b>pH (in saturated solution)</b>	T = 20 °C 8-10.
<b>9.2.10</b>	<b>Partition coefficient</b>	Not applicable.
<b>10</b>	<b>Stability and reactivity</b>	
<b>10.1</b>	<b>Conditions to avoid</b>	Not applicable.
<b>10.2</b>	<b>Materials to avoid</b>	Not applicable.



<b>11</b>	<b>Toxicological information</b>	
<b>11.1</b>	<b>Toxicological tests</b>	
11.1.1	Acute toxicity	Not applicable.
11.1.2	Specific symptoms in animal experiments	Not applicable.
11.1.3	Irritation/corrosiveness	Not applicable.
11.1.4	Additional remarks	Not applicable.
<b>11.2</b>	<b>Practical experience</b>	
11.2.1	Long term exposure	Not applicable.
<b>12</b>	<b>Ecological information</b>	
12.1	Persistence and degradation	Not applicable.
12.2	Bioaccumulative potential	Not applicable.
12.3	Additional remarks	Not applicable.
<b>13</b>	<b>Disposal considerations</b>	
13.1	Product	Further use possible if picked up in a dry way.
<b>14</b>	<b>Transport Information</b>	
14.1	Overland transport ADR/RID and GGVS/GGVE	Not classified.
14.2	Inland shipment ADN/ADR	Not classified.
14.3	Overseas shipment IMDG/GGVSea	Not classified.
14.4	Transport by air ICAO-TI and IATA-DGR	Not classified.
<b>15</b>	<b>Regulatory information</b>	
<b>15.1</b>	<b>Labelling according to EEC-Directives</b>	
15.1.1	Symbol and classification of the substance	Not applicable.
15.1.2	R-Phrases	Not applicable.
15.1.3	S-Phrases	Not applicable.
<b>15.2</b>	<b>National regulations</b>	
15.2.1	Restriction to employment	Not applicable.
15.2.2	Regulation on accident (StörfallIV)	Not applicable.
15.2.3	Regulation on accident (VbF)	Not applicable.
15.2.4	German technical instruction on air pollution control (TA Luft)	Not applicable.
15.2.5	Water endangering class	Not endangering to water.
15.2.6	Any other rules, restrictions and prohibiting regulations	Principles of occupational medicine, BG rules of practice, and others.
<b>16</b>	<b>Other information</b>	
16.1	Further information	The indications made in the safety data sheet reflect the state of knowledge of the producer/ supplier. They are no contractual assurance of quality properties of the product.
16.2	Department issuing data sheet	Quality-Management
16.3	Person to contact:	Dipl.-Ing.(FH) Werner Kron

This data sheet has been drawn up according to Directive 91/155/EEC for use by our customers, although ground calcium carbonate does not appear on the list of dangerous substances (Directive 67/548/EEC).