

Trade name: **SIMONA® PVC-GLAS clear**
 Date of printing: 08.10.2020

Revision: 23.07.2019

1. Identification of substance/preparation and company	Manufacturer details: SIMONA AG Teichweg 16 D-55606 Kirn Phone: +49 (0) 67 52 14-0 Fax: +49 (0) 67 52 14-211														
2. Hazards identification	unknown														
3. Composition / Information on ingredients	Chemical characteristics: polymer of vinylchloride CAS number: not applicable														
4. First-aid measures	General comment: medical aid is not necessary First-aid measures: none Routes of exposure: none Symptoms /effects: none														
5. Firefighting measures	In case of fire please use gas mask and breathing equipment independing of circulating air. Fire residues must be disposed of according to the local instructions. Suitable fire-fighting appliance: water fog, foam, fire fighting powder, carbon dioxide, Kohlendioxid Hazard warning notice: not applicable														
6. Accidental release measures	Person-related measures: none Environmental protection measures: not applicable Cleaning equipment: not applicable Unsuitable cleaning products: not applicable														
7. Handling and storage	Handling: no special regulations to be observed Storage: storable for an unlimited period														
8. Exposure controls / Personal protection	Special design of techn. processing facilities: not required Tolerance levels: none Exposure assessment: none Respiratory protection: not required Eye protection: not required Body protection: not required														
9. Physical and chemical properties	<table border="0"> <tr> <td colspan="2"><u>Phenotype</u></td> </tr> <tr> <td>Physical state:</td> <td>semi-finished product, solid state</td> </tr> <tr> <td>Odour:</td> <td>not applicable</td> </tr> <tr> <td colspan="2"><u>Change of state</u></td> </tr> <tr> <td>Flash point:</td> <td>not applicable</td> </tr> <tr> <td colspan="2"><u>Other remarks</u></td> </tr> <tr> <td>Density:</td> <td>1.350 g/cm³</td> </tr> </table>	<u>Phenotype</u>		Physical state:	semi-finished product, solid state	Odour:	not applicable	<u>Change of state</u>		Flash point:	not applicable	<u>Other remarks</u>		Density:	1.350 g/cm ³
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10. Stability and reactivity	<p>Thermal decomposition: above appr. 200°C Hazardous decomposition products: Besides hydrochloric acid also carbon dioxide and water will develop during the burning process. In case of incomplete burning also carbon monoxide and traces of phosgene may arise. Use of stabilisers: none Exothermic reactions: none Notices regarding state of aggregation: none Conditions to be avoided: none Substances/media to be avoided: none</p>
11. Toxicological information	<p>No hazardous effects on health were observed over several years of usage.</p>
12. Ecological information	<p>No biodegradation, no solubility in water, no hazardous effects on the environment are to be expected. Mobility: not applicable Accumulation: not applicable Eco-toxicity: not applicable</p>
13. Disposal considerations	<p>Can be recycled or can be disposed of together with household rubbish (acc. to local regulations). Waste key for the unused product: EAK-Code 120 105 Waste name: waste of polyvinylchloride</p>
14. Transport information	<p>No dangerous product in respect to / according to transport regulations Notice/symbol transport containers: none Special marking for containers: none</p>
15. Regulatory information	<p>Marking according to GefStoffV/EG: no obligation for marking Water danger class: class 0 (self classification) Domestic requirements to be observed: none</p>
16. Other information	<p>Traces of contamination: Less than 0.01% (< 100 ppm) residues of chloroform (CAS 67-66-3) and less than 0.005% (< 50 ppm) residues of carbon tetrachloride (CAS 56-23-5) can remain fixed in the polymer. MWC (Maximum Workplace Concentration) identifies this chemical as having carcinogenic potential (III B). The MWC level for both substances is 10 ppm. The presence of these residual chemicals in the polymer is not regarded as hazardous. At a workplace which is well ventilated the potential concentration of carbon tetrachloride remains far below the established limits. Monitoring of production lines indicates that the chloroform levels in workplace air are less than 0.00003% (< 0.3 ppm) and the carbon tetrachloride levels are less than 0.00005% (< 0.5 ppm). Production staff are not obliged to wear special breathing masks.</p> <p>By providing the above information, which constitutes the current state of our knowledge and experience, we wish to describe our product with regard to possible safety requirements. However, we do not imply any guaranteed properties.</p> <p>It is the responsibility of product recipients to observe current legislation and regulations.</p>