

SIMONA® VERSADUR® PVC Type I - 150 Series

CEE-Safety Data Sheet

Rev. 01/2009

SIMONA® VERSADUR® PVC Type I - 150 Series

<p>Identification of substance / preparation and company</p>	<p>Indications to the manufacturer: SIMONA AMERICA Inc. 64 N. Conahan Drive Hazleton, PA 18201 USA</p> <p>Phone +1 866 501 2992 Fax +1 800 522 4857</p>
<p>Composition / Indications to components</p>	<p>Trade name: - SIMONA® VERSADUR® PVC Type I - 150 Series Synonyms: - Rigid PVC</p> <p>Chemical characteristics: polymer of polyvinylchloride CAS-Registration-No.: 0009002-86-2 Formula: $[\text{CH}_2\text{CHCl}]_n$</p>
<p>Possible dangers</p>	<p>This product is an "article" as defined in 29 C.F.R. Section 1910.1200. It will not result in exposure to hazardous chemicals under normal conditions of use.</p> <p>Component: Rigid Polyvinylchloride [9002-86-2] ACGIH TLV: NA OSHA PEL: NA Carcinogen status (NTP): No IARC monograph: No OSHA regulated: No</p>
<p>First-aid measures</p>	<p>General comment: Medical aid is not necessary Symptoms / effects: Not expected.</p> <p>If symptoms persist, get medical attention. Never give anything by mouth to an unconscious person. Routes of exposure: none</p>
<p>Fire-fighting measures</p>	<p>Flashpoint: NA Flammable limits (STP in air): Lower limits: NA - Upper limits: NA Fire extinguishing media: CO₂, foam, dry chemical, water spray or fog. Personal protection for fighting fire: Fire fighters must wear positive-pressure, self-contained breathing apparatus and full protective clothing. Hazard warning notice: Because static sparking can occur during handling, all flammable materials should be removed from the immediate vicinity.</p>
<p>Measures in case of unintended release</p>	<p>Person-related measures: none Environmental protection measures: NA Cleaning equipment: NA Unsuitable cleaning products: NA In case of spill: Shovel spilled material into suitable container. Do not contaminate soil, groundwater, or surface water Disposal method: Incinerate or use RCRA permitted landfill. Follow all federal, state, and local regulations</p>

<p>Limitation of exposition</p>	<p>Special design of techn. processing facilities: not required Tolerance levels: none Exposure measurement procedures: none</p> <p>Special protection information: Ventilation: Processing which generates vapors, dust or fumes should only be performed with adequate ventilation. Respiratory protection: If necessary, use NIOSH-approved, chemical cartridge respirator. Protective clothing: Use heavy cotton or insulated gloves to handle hot plastics.</p>
<p>Physical and chemical characteristics</p>	<p><u>Phenotype</u> Color: dark grey Appearance: semi-finished product, dark grey Smell: not applicable</p> <p><u>Change of state</u> Crystalline melting range: NA °C</p> <p><u>Other remarks</u> Density: 1.45 g/cm³</p>
<p>Stability and reactivity</p>	<p>Stability (normal conditions): Stable Thermal decomposition: above appr. 392 °F / 200 °C Dangerous decomposition products: Burning in an open flame may yield toxic hydrogen chloride gas and metal oxides. Burning will also emit dense black smoke. No heavy metals.</p> <p>Use of stabilisers: NA Exothermic reactions: NA Notices regarding state of aggregation: NA Conditions to be avoided: NA Substances/media to be avoided: Contact with alkali, acids and solvents HMIS ratings (scale 0-4): health = 1, flammability = 1, reactivity = 0</p>
<p>Toxic indications</p>	<p>During several years of usage no effects being harmful for the health were observed. Toxicity: No health effects expected under normal conditions of use.</p>
<p>Ecological indications</p>	<p>No biodegradation, no solubility in water, no effects being harmful to the environment must be expected. Mobility: NA Accumulation: NA Eco-toxicity: NA</p>
<p>Waste-disposal indications</p>	<p>In case of spill: Shovel spilled material into suitable container. Do not contaminate soil, groundwater, or surface water Dispose of waste materials in accordance with federal, state, and local regulations.</p>
<p>Transport indications</p>	<p>No dangerous product in respect to / according to transport regulations Notice/symbol transport containers: none Special marking for containers: none Proper shipping name: not regulated Since empty containers retain product residue, follow hazard precautions even after container is emptied.</p>
<p>Instructions</p>	<p>Water danger class: class 0 (self classification) Domestic requirements to be observed: none</p>

Further indications

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