

Designer Contracts Ltd

Hazardous Substances Risk Assessment

Reference:CPL- Inviziweld PVC-Cold-Welding Liquid Type T,

Title	CPL- Inviziweld PVC-Cold-Welding Liquid Type T,	Date Of Assessment	Fri 10 Oct 2025
Site	Designer Contracts Ltd	Location	All Sites
Risk Assessor	Laura Cross	Assisted by	Antony Maidens
Non-Employees Involved	-		
Review date	Tue 03 Nov 2026	Reviewer	Laura Cross

Substance

Substance Name	Inviziweld PVC-Cold-Welding Liquid Type T,
Supplier	Werner Müller GmbH
Date of Safety Data Sheet (SDS)	Wed 07 Aug 2024
Details of Use	Seam sealing of PVC-Floor- and Wallcoverings, PVC-Foils
Are there any hazard symbols on the SDS?	Yes
Associated hazards	Hazard
	 Flammable
	 Caution



Longer term health hazards

Hazard Codes & Statements	Code	Description
	H225	Highly flammable liquid and vapour
	H302	Harmful if swallowed
	H319	Causes serious eye irritation
	H335	May cause respiratory irritation
	H336	May cause drowsiness or dizziness
	H351	Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>
	Precaution Codes & Statements	P101
P102		Keep out of reach of children
P202		Do not handle until all safety precautions have been read and understood
P210		Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
P233		Keep container tightly closed
P280		Wear protective gloves/protective clothing
P312		Call a POISON CENTRE/doctor if you feel unwell.
P501		Dispose of contents/container in accordance with local/regional/national/international regulations.
Does this substance have workplace exposure limits?	Yes	

Short term	10ppm/300mg/m3
Long term	50ppm/150Mg/m3
Is Health Surveillance required?	No
Routes of entry into body	Absorption (through skin/eyes), Ingestion (swallowing), Inhalation (breathing in)

Assessment

How much is being used per batch?	Small (<1KG or 1L)
Is the substance use a solid or liquid?	Liquid
How volatile is the liquid?	Low
Hazard group	D
Control system	Containment

Hazardous substances control system

Control Measure	Further Details
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Control measures

Existing Control Measures	Description
	<p>Description of first aid measures</p> <p>General notes</p> <p>Self-protection of the first aider.</p> <p>Remove affected person from the danger area and lay down.</p> <p>Do not leave affected person unattended.</p> <p>Take off immediately all contaminated clothing.</p> <p>In all cases of doubt, or when symptoms persist, seek medical advice.</p>

Existing Control Measures	Description
	<p>Following inhalation Provide fresh air. Mouth to mouth resuscitation should be avoided. Use alternative methods, preferably with oxygen or compressed air driven apparatus. In case of respiratory tract irritation, consult a physician. If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions.</p>
	<p>Following skin contact Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.</p>
	<p>Following eye contact In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Remove contact lenses, if present and easy to do. Continue rinsing.</p>
	<p>Following ingestion Rinse mouth. Do not induce vomiting. Get medical advice/attention if you feel unwell.</p>
	<p>Extinguishing media Suitable extinguishing media water spray, alcohol resistant foam, fire extinguishing powder, carbon dioxide (CO₂) Unsuitable extinguishing media water jet</p>
	<p>Environmental precautions Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.</p>
	<p>Methods and material for containment and cleaning up Advice on how to clean up a spill Collect spillage. Absorbent material (e.g. sand, diatomaceous earth, acid binder, universal binder, sawdust, etc.). Appropriate containment techniques Use of adsorbent materials.</p>

Existing Control Measures	Description
	<p>Other information relating to spills and releases Place in appropriate containers for disposal. Ventilate affected area.</p>
	<p>Precautions for safe handling Avoid contact with skin and eyes. Do not breathe vapour/spray.</p>
	<p>Measures to protect the environment Avoid release to the environment.</p>
	<p>Advice on general occupational hygiene Do not eat, drink and smoke in work areas. Wash hands after use. Preventive skin protection (barrier creams/ointments) is recommended. Remove contaminated clothing and protective equipment before entering eating areas.</p>
	<p>Conditions for safe storage, including any incompatibilities Explosive atmospheres Keep container tightly closed and in a well-ventilated place. Use local and general ventilation. Keep cool. Protect from sunlight</p>
	<p>Flammability hazards Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharge. Ground/bond container and receiving equipment. Protect from sunlight.</p>

Existing Control Measures	Description
	<p>Protect against external exposure, such as heat, UV-radiation/sunlight, contact with air/oxygen</p> <p>Consideration of other advice</p> <p>Keep away from food, drink and animal feedingstuffs.</p> <p>General rule</p> <p>Keep locked up and out of the reach of children</p>
	<p>Ventilation requirements</p> <p>Provision of sufficient ventilation.</p> <p>Specific designs for storage rooms or vessels</p> <p>Keep container tightly closed and in a well-ventilated place.</p> <p>Keep cool.</p> <p>Store in a dry place.</p> <p>Storage temperature recommended storage temperature: $\geq 0 - 30$ °C</p>
	<p>Eye/face protection</p> <p>Short-term (single instance): Not required.</p> <p>Fill and mix: Use protective eyewear to guard against splash of liquids (EN 166).</p>
	<p>Hand protection Wear suitable gloves.</p> <p>Chemical protection gloves are suitable, which are tested according to EN 374.</p> <p>Check leak-tightness/impermeability prior to use.</p> <p>For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.</p>
	<p>Always use in a well ventilated area :Respiratory protection</p> <p>In case of inadequate ventilation wear respiratory protection.</p> <p>Type: A-P2 (combined filters against particles and organic gases and vapours, colour code: Brown/White).</p> <p>(EN 136, EN 140, EN 14387, EN 143, EN 149).</p>
	<p>Environmental exposure controls</p> <p>Use appropriate container to avoid environmental contamination.</p> <p>Keep away from drains, surface and ground water.</p>

Existing Control Measures	Description
	<p>Conditions to avoid</p> <p>Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>Take precautionary measures against static discharge.</p> <p>Use explosion-proof electrical/ventilating/lighting/equipment.</p> <p>Use only non-sparking tools.</p>
	<p>Waste treatment methods</p> <p>This material and its container must be disposed of as hazardous waste.</p> <p>Sewage disposal-relevant information</p> <p>Do not empty into drains.</p>
	<p>Waste treatment of containers/packagings</p> <p>Completely emptied packages can be recycled.</p> <p>Handle contaminated packages in the same way as the substance itself.</p> <p>Remarks</p> <p>Please consider the relevant national or regional provisions. Always use in a well ventilated area</p>
	<p>All empty Packaging to be returned to Regions and disposed of in Drum A</p>

Past reviews

Review date	Reviewer	Comments

Attachments

CPL - Inviziweld - PVC-Cold-Welding Liquid Type A , C & T - Safety Data Sheet.pdf - Fri 10 Oct 2025