Designer Contracts Ltd
Hazardous Substances Risk Assessment

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

Title	CPL- Inviziweld PVC-Cold-Welding Liquid Type C,	**Date Of Assessment**	Wed 28 Oct 2026
Site	Designer Contracts Ltd	**Location**	All Sites
Risk Assessor	Laura Cross	**Assisted by**	Antony Maidens
Non-Employees Involved	–		
Review date	Thu 04 Nov 2027	**Reviewer**	Laura Cross

Substance

Substance Name	Inviziweld PVC-Cold-Welding Liquid Type C,
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	If medical advice is needed, have product container or label at hand
	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

Control measures

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

Existing Control Measures	Description
	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.
	Following skin contact Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.
	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.
	Following ingestion Rinse mouth. Do not induce vomiting. Get medical advice/attention if you feel unwell.
	Extinguishing media Suitable extinguishing media water spray, alcohol resistant foam, fire extinguishing powder, carbon dioxide (CO2) Unsuitable extinguishing media water jet
	Environmental precautions Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.
	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.

Existing Control Measures	Description
	Other information relating to spills and releases Place in appropriate containers for disposal. Ventilate affected area.
	Precautions for safe handling Avoid contact with skin and eyes. Do not breathe vapour/spray.
	Measures to protect the environment Avoid release to the environment.
	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.
	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
	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.

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

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

Past reviews

Review date	Reviewer	Comments
Tue 03 Nov 2026	Laura Cross	same safety data sheet

Attachments

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