

HAZARDOUS SUBSTANCES RISK ASSESSMENT

Designer Contracts Ltd

Unit 8, Church View, Coney Green, Chesterfield, S45 9HA

CPL Inviziweld - PVC-Cold-Welding Liquid Type A,	Date of Assessment : 23/10/2023	Reference : CPL- Inviziweld PVC-Cold-Welding Liquid Type A,
Risk Assessor : Laura Cross	Risk Assessor :	
Other People Involved in Making This Assessment : Antony Maidens		



R or H Descriptors:	S or P Descriptors:
H225 Highly flammable liquid and vapour EUH019 May form explosive peroxides 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	P102 Keep out of reach of children P210 Keep away from heat/sparks/open flames/hot surfaces - No smoking P280 Wear protective gloves/protective clothing/eye protection/face protection P101 If medical advice is needed, have product container or label at hand P202 Do not handle until all safety precautions have been read and understood P233 Keep container tightly closed P312 Call a POISON CENTER or doctor/physician if you feel unwell P501 Dispose of contents/container to ...xxxxx
Additional Information P501 Dispose of contents/ container in accordance with national regulations.	
Workspace Exposure Limit (WEL) ST- 300 mg/m ³ , 100 ppm LT - 150 mg/m ³ , 50 ppm	

Primary route(s) of entry : Absorption, Ingestion, Inhalation	
This is a Group D Substance.	The quantity used per batch or work period is: Medium (1-1000kg or 1-1000L)
The Substance is a Liquid of Low volatility	
Containment is the control measure appropriate to control the health risks from the use of this substance. Health Surveillance is not required.	

Existing Control Measures
1. Always use in well ventilated

2. For non-emergency personnel Remove persons to safety. Ventilate affected area.
3. Environmental precautions Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it
4. Advice on how to clean up a spill Collect spillage. Absorbent material (e.g. sand, diatomaceous earth, acid binder, universal binder, sawdust, etc.).
5. 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.
6. Explosive atmospheres Keep container tightly closed and in a well-ventilated place. Use local and general ventilation. Keep cool. Protect from sunlight.
7. Flammability hazards Keep away from sources of ignition - No smoking. 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.
8. 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)
9. 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
10. Waste treatment methods This material and its container must be disposed of as hazardous waste. 08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09
11. First aid Measures General notes Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice.
12. Following inhalation Provide fresh air. If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Mouth to mouth resuscitation should be avoided.
13. Use alternative methods, preferably with oxygen or compressed air driven apparatus. In case of respiratory tract irritation, consult a physician.
14. Following skin contact Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention
15. Following eye contact Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention
16. Following ingestion Rinse mouth. Do not induce vomiting. Get medical advice/attention if you feel unwell
17. Suitable extinguishing media water spray, alcohol resistant foam, fire extinguishing powder, carbon dioxide (CO2) Unsuitable extinguishing media water jet

Documents Associated with this Risk Assessment : Inviziweld - PVC-Cold-Welding Liquid Type A , C (Safety Data Sheet) IVC Invisiweld, A,C (SDS)

Review Date : 04/11/2024