

Risk management plan – single risk – Inhalation Specific

This risk assessment extends on the general risk of inhalation which varies from venue to venue based on ventilation.

This addresses and clarifies ventilation at this venue

Company name: Sip 'n' Dip Australia Pty Ltd		Completed by: Jaana Brown	
Work area: Mango Hill Tavern		Date completed: 07/04/2021	
Hazard identification			
Hazard: While using resin vapour can be released			
SDS: Where ventilation is inadequate the use of an Air Purifying Respirator with a replacement organic vapour filter complying with AS/NZS 1716 is recommended.			
Risk assessment			
What harm could the hazard cause?	Resin is harmful if inhaled and must be used in a well-ventilated area		
What is the likelihood of this happening	Just Resin Art Resin is considered a schedule 5 (of 10) requiring 'caution' under the national classification system that controls how medicines and poisons register located here .		
Persons at risk	The Customer, The Venue Staff, Other Patrons at the Venue, Sip 'n' Dip Staff		
Location	Depending on the group size we are placed in different areas. The Mango hill tavern offers large well ventilated areas that flow on throughout the open space layout. The venue seats many hundreds of people and we are placed in the most suitable section on our own. The venue spaces clients 1.5m appart.		
Existing control measure	If effected, move the client to fresh air. Ensure airways are clear and have qualified person give oxygen through a face mask if breathing is difficult. If symptoms develop and persist seek medical attention.		
Consequence	IF INHALED: Remove person to fresh air and keep comfortable for breathing		
Likelihood	Severity of Harm (4 – Medium), Likelihood of inhalation (2 – medium) = Risk Likelihood 3 – Medium At room temperature exposure to vapour is minimal due to low volatility.		
Outcome	May cause sensitisation by inhalation.		
Control measures			
Elimination	Physically removing the resin from the class, cease resin classes		
Substitution	Choose well ventilated areas in which to work Choosing a low VOC and low to no odour resin by design (Under fire conditions this product may emit toxic and/or irritating fumes including carbon monoxide and carbon dioxide) Choosing not to torch resin (due to the instability and increased VOC's released) Use of a straw to physically distance/separate the client from the resin to reduce inhalation during the creation of design in fluid art		
Isolation	Separate clients from bulk volume of resin and/or odour by decanting class resin from large vats at another location away from the class. Premeasure resin in small amounts (50ml-200ml) to limit exposure		
Engineering	Risk Assessment completed for each venue to confirm adequate ventilation Take a reading of air purification levels at each class & retain a record of adequate ventilation Socially distance clients/groups by 1.5M to aid air circulation Condense the time customers are exposed to resin or the curing process		
Administrative	Provide regular training to staff (monthly) We provide competent teachers trained in the use of resin and the safe handling of resin Teachers carry first aid kits and printed incident reports at each class Ensure a safety discussion at the commencement of each class Disclose the location of the SDS at the commencement of each class Provide a reminder via email 3 days before each class prompting the client to review the SDS Have SDS's clearly published on the homepage of the website Have a Resin discloser linked to each published event Ensure appropriate current public liability insurance		
PPE	Employ Air Purifying Respirator with a replacement organic vapour filter		
Preferred control option	Substitution, Isolation, Engineering, and Administrative		
Implementation			
Associated activities	Resources required	Person(s) responsible	Sign off and date
Continue to maintain the control measures in place	See control measures	Jaana Brown	8/4/2021
REVIEW			

Scheduled review date: 8/12/2021

Are the control measures in place? Yes – we continue to maintain our control measures

Are the controls eliminating/minimising the risk? Yes – our controls provide holistic view to safety

Are there any new problems with the risk? No

Photos of the venue

