

Risk management plan – single risk – Inhalation Specific to The Toowoomba Coffee Club				
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: The Toowoomba Coffee Club			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		This venue conducts its classes in the available seating based on numbers and can hold 100. The internals are spread wide with two sets of entry points to allow you to adjust airflow, classes are also held outside the venue in their undercover area located on the corner with cross airflow		
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

CT 2019

