Risk management plan – single risk	
Company name: Sip 'n' Dip Australia Pty Ltd	**Completed by:** Jaana Brown
Work area: All areas where resin is used in a class	**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
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

Risk management plan – single risk	
Company name: Sip 'n' Dip Australia Pty Ltd	**Completed by:** Jaana Brown
Work area: All areas where resin is used in a class	**Date completed:** 07/04/2021

Hazard identification	
Hazard: Splash back of resin into the customers eyes / rubbing of resin into the customers eyes	
SDS: Safety glasses with side shields, googles or full face-shield as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 – Eye protectors for Industrial Applications.	
Risk assessment	
What harm could the hazard cause?	Resin is harmful if it is placed in the eye / vapour can also irritate the eye
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
Existing control measure	If contact with the eye(s) occurs, wash with copious amounts of water holding eyelid(s) open. Take care not to rinse contaminated water unto the non-affected eye. If symptoms persist seek medical attention. Eye Wash is included in all first aid kits at classes.
Consequence	May cause irritation to eyes.
Likelihood	Severity of Harm (4 – Medium), Likelihood of (2 – medium) = Risk Likelihood 3 – Medium
Outcome	May cause irritation to eyes.
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 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 containing water to flush eyes 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 Safety Glasses
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
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Are there any new problems with the risk? No

Risk management plan – single risk	
Company name: Sip 'n' Dip Australia Pty Ltd	**Completed by:** Jaana Brown
Work area: All areas where resin is used in a class	**Date completed:** 07/04/2021

Hazard identification	
Hazard: Resin May cause sensitisation by skin contact.	
SDS: Wear gloves of impervious materials such as impervious PVC or rubber gloves. Final choice of appropriate gloves will vary according to individual circumstances. i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1 Occupational protective gloves – Selection use and maintenance.	
Risk assessment	
What harm could the hazard cause?	May cause sensitisation by skin contact
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
Existing control measure	If effected, Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. If symptoms develop seek medical attention.
Consequence	After initial response treat symptomatically if symptoms persist.
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 skin contact
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	Wear protective gloves – Vinyl (Poly Vinyl Chloride PVC) Gloves or Latex Rubber Gloves or Nitril Gloves
Preferred control option	**Substitution, Isolation, Engineering, and Administrative & PPE (latex as is biodegradable and doesn't contain the toxic and carcinogenic compound phthalates DEHP which is found in PVC and Nitril gloves)**

Implementation			
Associated activities	Resources required	Person(s) responsible	Sign off and date
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Are there any new problems with the risk? No

Risk management plan – single risk	
Company name: Sip 'n' Dip Australia Pty Ltd	**Completed by:** Jaana Brown
Work area: All areas where resin is used in a class	**Date completed:** 07/04/2021

Hazard identification	
Hazard: Resin May cause sensitisation by skin contact.	
SDS: Suitable work wear should be worn to protect personal clothing. Industrial clothing should conform to the specifications detailed in AS/NZS 2919: Industrial Clothing	
Risk assessment	
What harm could the hazard cause?	May cause sensitisation by skin contact
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
Existing control measure	If effected, Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. If symptoms develop seek medical attention.
Consequence	After initial response treat symptomatically if symptoms persist.
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 skin contact
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 Disclose appropriate dress for customers before class (long sleeves)
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	Ask clients to wear protective clothing – aprons cannot be shared during the pandemic as they risk encouraging the spread of COVID 19. Customers are reminded twice before the class date to wear appropriate clothing to class to avoid getting resin on (and so damage) their clothing.
Preferred control option	**Substitution, Isolation, Engineering, and Administrative & PPE**

Implementation			
Associated activities	Resources required	Person(s) responsible	Sign off and date
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