

# COSHH Assessment












## Part 1 – Overview

<b>Assessment No.</b>	COSHH 020	<b>Assessment Date</b>	October 2023	<b>Review Period</b>	12 Months
<b>Assessor Name</b>	Alan Sharman	<b>Position</b>	Health & Safety Advisor - SKA		
<b>Product Name</b>	Mouse Shield	<b>Manufacturer Details</b>	Convenience Products		
<b>Location of Use</b>	Within enclosed building	<b>Description of activity or work process that the product is used</b>	Chemical sealant		

## Part 2 – Evaluation

<b>Persons at Risk</b>	Employees	✓	Contractors	✓	Visitors	✓	Public	✓	Other	✓
<b>Route of Exposure</b>	Inhalation	✓	Ingestion	✓	Skin Contact	✓	Eye Contact	✓	Injection	

### Hazard Symbols

								
Explosive	Flammable	Oxidising	Corrosive	Acute toxicity	Hazardous to the environment	Health hazard	Serious health hazard	Gas under pressure
<b>Hazard Statements</b>					<b>Precautionary Statements</b>			

<p>H223 Flammable aerosol. H280 Contains gas under pressure; may explode if heated. H332 Harmful if inhaled. H315 Causes skin irritation. H319 Causes serious eye irritation. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H317 May cause an allergic skin reaction. H351 Suspected of causing cancer. H335 May cause respiratory irritation. H373 May cause damage to organs through prolonged or repeated exposure.</p>	<p>P202 Do not handle until all safety precautions have been read and understood. P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking. P251 Pressurized container: Do not pierce or burn, even after use. P260 Do not breathe vapours. P284 [In case of inadequate ventilation] wear respiratory protection. P211 Do not spray on an open flame or other ignition source. P264 Wash thoroughly after handling. P280 Wear protective clothing / eye protection. P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P342+P311 If experiencing respiratory symptoms: Call a poison centre or doctor. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P308+P313 IF exposed or concerned: Get medical advice/attention. P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. P501 Dispose of contents/container in accordance with local/regional/national/international regulations.</p>
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### Part 3 – Control Measures











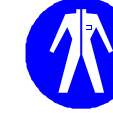

First Aid Measures	
<b>Inhalation</b>	Unlikely route of exposure. Supply fresh air; consult doctor in case of complaints. Provide oxygen treatment if affected person has difficulty breathing.
<b>Ingestion</b>	<b>NEVER INDUCE VOMITING;</b> immediately call for medical help. Unlikely route of exposure. Rinse out mouth and then drink plenty of water.
<b>Skin Contact</b>	Immediately wash with water and soap and rinse thoroughly. If skin irritation or rash occurs: seek medical advice/attention
<b>Eye Contact</b>	Protect unharmed eye. Remove contact lenses if worn. Rinse opened eye for several minutes under running water. Then consult a doctor.
<b>Injection</b>	Nil
<b>General</b>	Immediately remove any clothing soiled by the product. Take affected persons out into the fresh air. Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

## COSHH Assessment

<p><b>Fire Precautions</b></p>	<p><b>Suitable extinguishing agents:</b> Water fog / haze, foam, Carbon dioxide, gaseous extinguishing agents, fireextinguishing powder.  <b>For safety reasons unsuitable extinguishing agents:</b> Water stream.  <b>Special hazards arising from the substance or mixture:</b> Danger of receptacles bursting because of high vapor pressure if heated. During heating or in case of fire poisonous gases are produced.  <b>Advice for firefighters</b>  <b>Protective equipment:</b> Wear self-contained respiratory protective device. Wear fully protective suit.  <b>Additional information:</b> Eliminate all ignition sources if safe to do so.  <b>Leaking gas fire:</b> Do not extinguish, unless leak can be stopped safely. Cool endangered containers with water fog,</p>	<p><b>Spillage (accidental release)</b></p>	<p><b>Personal precautions, protective equipment and emergency procedures:</b> Use respiratory protective device against the effects of fumes/dust/aerosol. Ensure adequate ventilation. Wear protective equipment. Keep unprotected persons away. Keep away from ignition sources. Protect from heat.  <b>Environmental precautions:</b> Do not allow to enter sewers/ surface or ground water.  <b>Methods and material for containment and cleaning up:</b> Allow to solidify. Pick up mechanically. Dispose contaminated material as waste according to item 13. Send for recovery or disposal in suitable receptacles.</p>
<p><b>Handling</b></p>	<p><b>Precautions for safe handling:</b> Use only in well ventilated areas. Avoid splashes or spray in enclosed areas.  <b>Information about protection against explosions and fires:</b> Keep ignition sources away - Do not smoke. Protect against electrostatic charges. Keep respiratory protective device available.  <b>Pressurised container:</b> protect from sunlight and do not expose to temperatures exceeding 120 °F / 49 °C, i.e. electric lights. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Emergency cooling must be available in case of nearby fire.</p>	<p><b>Storage</b></p>	<p><b>Information about storage in one common storage facility:</b> Store away from foodstuffs. Store away from oxidising agents. Further information about storage conditions: Do not expose to temperatures exceeding 50°C/122°F. Observe official regulations on storing packagings with pressurised containers. Provide ventilation for receptacles. Avoid storage near extreme heat, ignition sources or open flame.</p>

Workplace Exposure Limits (WEL)				
Ingredient	8-hour (long term exposure limit)		15-minute (short term exposure limit)	
101-68-8 4,4'-methylenediphenyl diisocyanate	No data	No data	No data	No data
115-10-6 dimethyl ether	No data	No data	No data	No data
106-46-7 1,4-dichlorobenzene	10 ppm	- mg/m <sup>3</sup>	- ppm	- mg/m <sup>3</sup>

# COSHH Assessment

75-28-5 isobutane					No data	No data	No data	No data	No data		
74-98-6 propane					No data	No data	No data	No data	No data		
<b>Active Ingredients (if not identified with a WEL)</b>											
Nil											
<b>Personal Protective Equipment</b>											
											
Glasses	Goggles	Face Shield	Dust Mask	Half Mask RPE	Full Face RPE	Air Fed RPE / SCBA	Gloves	Boots	Apron	Coveralls	Lab / Chefs Coat
EN166	EN166		FFP3				EN388 / EN374 / EN407 etc.	EN ISO 20345:2011			
<b>Other:</b>	Nil										
<b>Physical State of Product:</b>		Aerosol									
<b>Disposal</b>	<p>Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Contact waste processors for recycling information. The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and non-hazardous wastes. Residual materials should be treated as hazardous.</p> <p><b>Unclean Packaging:</b> Disposal must be made according to official regulations.</p>					<b>Transport</b>	<p>Do not transport in open containers. Do not transport off premise. Product is additionally classified as a marine pollutant based on Marpol and DOT rules. Labelling as a marine pollutant is not required for non-bulk single package shipments by motor vehicle, rail car or aircraft. Bulk packaging consists of a maximum capacity of greater than 450L (119 gallons) for a liquid and a maximum net mass greater than 400kg (882 pounds) for a solid.</p>				
<b>Local Exhaust Ventilation</b>	Only use in well ventilated areas.					<b>Monitoring Requirements</b>	Nil				

# COSHH Assessment

<b>Training Requirements</b>	Only properly trained and authorised personnel shall handle the substance. Communicate all relevant COSHH assessments, risk assessments and method statements	<b>Additional Controls</b>	Nil
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## Part 4 - Completion

<b>Additional Comments</b>

<b>Endorsed By:</b>	Alan Sharman	<b>Position:</b>	H&S Advisor	<b>Date:</b>	October 2023
<b>Reviewed By:</b>		<b>Position:</b>		<b>Date:</b>	
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