

MC-234

HI-TECH DUCT SEALANT (SOLVENT BASED)

1. Product & Company Identification

Product Details

Product name: MC-234 HI-TECH DUCT SEALANT
 Physical form: Paste
 Odour: Aromatic Solvent Odour
 CAS No.: Mixture
 Flammability: Flammable

Company Details

Manufacturer: Mohm Chemical Sdn Bhd
 Address: No. 32, Jalan Temenggong, Off Jalan Tampoi,
 81100 Johor Bahru, Johor, Malaysia.
 Tel: + 60-7-3331222
 Fax: + 60-7-3320545/ + 60-7-3337919

2. Hazards Identification

Hazard Pictogram



Signal Word: Warning

Classification

Skin corrosion or irritation	Category 2
Serious eye damage or eye irritation	Category 2
Flammable liquids	Category 3

Hazard Statement

H226 - Flammable liquid and vapour.
 H315 - Causes skin irritation.
 H319 - Causes serious eye irritation.

Precautionary Statement – Prevention

P210 - Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
 P233 - Keep container tightly closed.
 P242 - Use only non-sparking tools.
 P243 - Take precautionary measures against static discharge.
 P264 - Wash thoroughly after handling.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.



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Precautionary Statement – Response

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
 P332 + P313 - If skin irritation occurs: Get medical advice/attention.
 P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337 + P313 - If eye irritation persists: Get medical advice/attention.
 P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P370 + P378 - In case of fire: Use dry chemical powder for extinction.

Precautionary Statement – Storage

P403 + P235 - Store in a well-ventilated place. Keep cool.

Precautionary Statement – Disposal

P501 - Dispose of contents/container in accordance with regulations made under the control of Pollution & Environmental Protection Acts.

3. Composition / Hazardous Components

<u>Chemical Name</u>	<u>CAS No.</u>	<u>WT%</u>
Synthetic Rubber	-	10 – 30 %
Xylene	1330-20-7	10 – 30 %
Propylene Glycol	57-55-6	< 5%
Filler	-	10 – 40 %
Plasticizer	117-81-7	10 – 20 %

4. First-aid Measures

Take off all contaminated clothing immediately.
 In case of ingestion: Seek medical advice immediately.
 In case of skin contact: Wipe with paper towel and immediately clean with water and soap.
 In case of eyes contact: Immediately flush with water, seek medical advice if necessary.
 Advice to doctor: Treat symptomatically.

5. Fire Fighting Measures

Flammability: Flammable.
 Suitable extinguishing media: Foam, CO2, dry power.
 Unsuitable extinguishing media: Unknown
 Hazardous decomposition /combustion product: Oxides of carbon, light flammable hydrocarbons, smoke and fumes.

6. Accidental release measures

Methods for cleaning up: Take up mechanically.



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7. Handling and Storage

Handling:	Ensure good ventilation during processing. Wear safety shoes.
Protection against fire/ explosion:	General rules of fire prevention should be observed.
Storage:	Keep container tightly closed and dry.

8. Exposure control / Personal protection

Ingredients with limited values to be controlled:	Xylene: TLV: 100ppm in air.
Local exhaust:	Recommended
General ventilation:	Recommended
Hand protection:	Suitable protective gloves.
Eye protection:	Safety/ protective glasses.

9. Physical and Chemical Properties

Form:	Paste
Specific gravity:	1.15 ± 0.05
Colour:	Brown
Viscosity:	Not indicated.
Odour:	Aromatic solvent odour
Volatile % (25°C):	24 ± 5 %
Solubility in water:	Non
Boiling point:	Not available
Flash point:	Not available
Ignition temperature:	Not available

Note: the above information is not intended for use in preparing specification.

10. Stability and Reactivity

Chemical stability:	Stable
Incompatibility (material to be avoid):	Strong oxidizing agents, acids
Conditions to be avoid:	Sources of ignition.
Dangerous reactions:	Combustion.
Dangerous products of decomposition:	Oxides of carbon, light flammable hydrocarbons, smoke and fumes.

11. Toxicological Information

Acute toxicity:	Harmful.
Primary irritant effect, On the skin:	Irritant for skin and mucous membranes.
On the eye:	Irritant effect
Additional Toxicological information:	Danger of serious damage to health by prolonged exposure.



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12. Ecological Information

Complete information not yet available.

13. Disposal considerations

Dispose the waste matters and contaminated packaging following law, rules and regulations.
Dispose to an authorised waste collection point.
Do not cast waste (waste fluid, solid waste and washing drainage etc.) that includes this product directly into a river, or bury it underground.

14. Transport Information

Proper shipping name:	Adhesives/ sealants containing flammable liquid.	
Risk phrases:	R11	Highly flammable.
	R20	Harmful by inhalation
	R21	Harmful in contact with skin.
	R22	Harmful if swallowed.
	R48	Danger of serious damage to health by prolonged exposure.
Safety phrases:	S9	Keep container in a well ventilated place.
	S16	Keep away from sources of ignition- No Smoking.
	S24/25	Avoid contact with skin and eyes.
	S29	Do not empty into drains.
	S51	Use only in well ventilated areas.

15. Regulatory Information

Complete information not yet available.

16. Other Information

These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use and determine whether they are appropriate.

*** End of SDS ***

