

SHOES ADHESIVE

1. Product & Company Identification

Product Details

Product name: Shoes Adhesive
 Physical form: Light Yellowish Medium Viscosity Liquid
 Odour: Organic solvent odour
 CAS No.: Mixture
 Flammability: Highly 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: Danger

Classification

Flammable liquids	Category 2
Reproductive toxicity	Category 2
Aspiration hazard	Category 1
Skin corrosion or irritation	Category 2
Specific target organ toxicity- repeated exposure	Category 2
Specific target organ toxicity- single exposure	Category 3

Hazard Statement

H225 - Highly flammable liquid and vapour.
 H361 - Suspected of damaging fertility or the unborn child .
 H304 - May be fatal if swallowed and enters airways.
 H373 - May cause damage to organs through prolonged or repeated exposure
 H315 - Causes skin irritation.
 H336 - May cause drowsiness or dizziness.

Precautionary Statement – Prevention

P210 - Keep away from heat/sparks/open flames/hot surfaces. — No smoking.



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P233 - Keep container tightly closed.
 P240 - Ground/bond container and receiving equipment.
 P241 - Use explosion-proof electrical/ventilating/lighting/equipment
 P242 - Use only non-sparking tools.
 P243 - Take precautionary measures against static discharge.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statement – Response

P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin

P370 + P378 - In case of fire: Use foam, carbon dioxide or dry power 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>
Grafted Chloroprene Rubber	-	10 – 30 %
Toluene	108-88-3	70 – 90 %

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: Highly flammable.
 Suitable extinguishing media: Foam, CO₂, dry power.

Unsuitable extinguishing media: Unknown

Hazardous decomposition: Oxides of carbon, light flammable hydrocarbons, smoke and fumes.

6. Accidental release measures

Methods: Exclude sources of ignition and ventilation the area
 Exclude non-essential personnel. Avoid breathing vapour
 Collect spillages mechanically and store in suitable covered container



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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:	Toluene: TWA: 200ppm (750mg/m ³)
Local exhaust:	Recommended
General ventilation:	Recommended
Hand protection:	Suitable protective gloves.
Eye protection:	Safety/ protective glasses.

9. Physical and Chemical Properties

Form:	Medium Viscosity Liquid
Colour:	Light Yellowish
Viscosity:	4200 – 4500 cps
Odour:	Solvent Odour
Volatile % (25°C):	76-78%
Solubility in water:	Non
Boiling point:	110-112°C (Toluene)
Flash Point:	4 °C
Ignition temperature:	Non Known

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

14.1 Land transport (ADR/RID):

Proper Shipping Name: Adhesive / sealants containing flammable liquid.

Class: 3

UN-No.: 1133

Packaging group: III

Environmental hazards Yes

14.2 Sea transport (IMDG):

Proper Shipping Name: Adhesive / sealants containing flammable liquid.

Class: 3

UN-No.: 1133

Packaging group: III

Environmental hazards Yes

14.3 Air transport (IATA):

Proper Shipping Name: Adhesive / sealants containing flammable liquid.

Class: 3

UN-No.: 1133

Packaging group: III

Environmental hazards No

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 ***

