

GASKET SHELLAC

1. Product & Company Identification

Product Details

Product name: Gasket Shellac
 Physical form: Viscous, Tacky Liquid
 Odour: Alcohol
 Colour: Light to dark brown

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
Specific target organ toxicity-single exposure	Category 3

Hazard Statement

H226 - Flammable liquid and vapour.
 H315 - Causes skin irritation.
 H319 - Causes serious eye irritation.
 H336 - May cause drowsiness and dizziness (narcotic effects).

Precautionary Statement – Prevention

P102 - Keep out of reach of children.
 P210 - Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
 P233 - Keep container tightly closed.
 P242 - Use only non-sparking tools.
 P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
 P264 - Wash thoroughly after handling.
 P271 - Use only outdoors or in a well-ventilated area.



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P280 - Wear protective gloves/protective clothing/eye protection/face protection.

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.

P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P312 - Call a POISON CENTER or doctor/physician if you feel unwell.

Precautionary Statement – Storage

P233 - Keep container tightly closed.

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</u>	<u>WT%</u>
Rosin	8050-09-7	60-80 %
ETHANOL	64-17-5	10-15%
2-PROPANOL	67-63-0	10-15 %

4. First-aid Measures

In case of inhalation:	Remove to fresh air, keep warm and at rest.
In case of ingestion:	Seek medical advice immediately. Do not induce vomiting.
In case of skin contact:	Remove contaminated clothing. Immediately clean with water and soap.
In case of eyes contact:	Immediately flush with water, seek medical advice if necessary.

5. Fire Fighting Measures

General fire and explosion characteristics: Flammable.

Suitable extinguishing media: Carbon dioxide, Dry chemical, foam

Special Fire-Fighting Procedures: Fire fighters should wear self-contained breathing apparatus and protective clothing to prevent all skin and eye contact. Fight fire from a distance as the heat may rupture the containers. Use water spray to cool exposed containers.

Unusual Fire/Explosion Hazards: Closed containers may rupture or explode when exposed to extreme heat. Vapors may travel from container toward sources of ignition and flashback.

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6. Accidental release measures

Exclude sources of ignition and ventilate the area.
 Exclude non-essential personnel. Avoid breathing vapours.
 Collect spillages mechanically and store in suitable covered container.

7. Handling and Storage

Handling:	Ensure good ventilating during processing.
Protection against fire/ explosion:	General rules of fire prevention should be observed.
Storage:	Keep container tightly closed and dry, store in a well-ventilated area.

8. Exposure control / Personal protection

Industrial hygiene:	Remove immediately all contaminated clothing. Do not inhale vapours.
General ventilation:	Recommended
Hand protection:	Suitable protective gloves.
Eye protection:	Safety/ protective glasses.

9. Physical and Chemical Properties

Form:	Viscous, tacky liquid
Colour:	Light to dark brown
Specific Gravity:	0.95 ±0.05
Odour:	Alcohol
Boiling point:	97-98°C (Propanol)
Flash point :	11°C
Ignition temperature:	Not Determined
Solubility in water (25°C)	Insoluble

10. Stability and Reactivity

Stability:	Stable under normal conditions.
Incompatibility (material to be avoid):	Strong oxidizers
Conditions to be avoid:	Keep away from heat, sparks and open flame. - No smoking.
Dangerous products of decomposition:	Oxides of carbon

11. Toxicological Information

Acute toxicity: No information
 Irritation Data: May cause irritating

12. Ecological Information

Ecotoxicity:	No data is available on this product.
Mobility:	No data is available on this product.
Degradability:	No data is available on this product.
Bioaccumulation:	No data is available on this product.



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Further information: No data is available on this product.

13. Disposal Considerations

Do not allow large quantities to enter the drains or water courses or dispose of where ground or surface waters may be affected. Residues in emptied containers should be covered and should be disposed of in accordance with regulations made under the control of Pollution & Environmental Protection Acts.

14. Transport Information

Proper shipping name :	Resin solution, flammable
Technical name :	Gasket Shellac
UN number :	UN 1866
Hazard class :	3
Packaging group :	PG II

15. Regulatory Information

California Proposition 65: No California Prop 65 chemicals are known to be present.

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 ***

