

OCI BHD

(Formerly Known as Orgavyl Chemical Ind. Bhd.)

MATERIAL SAFETY DATA SHEET

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Identification of the substance / preparation and of the company / undertaking

- Product name:

OCI LIQUID BOND

- Company:

OCI Berhad

Office:

No 3, Jalan Renggam 15/5
Kawasan Perindustrian Seksyen 15
40000 Shah Alam, Selangor, Malaysia.

Factory :

1, Jalan Halba Satu, 16/16A, Seksyen 16,
Kawasan Perindustrian Shah Alam,
40000 Shah Alam, Selangor, Malaysia.

Telephone: 603-55148899 , Fax: 603-55116278 (Office)

Emergency Tel No: 603-55104997, Fax: 603-55104822 (Factory)

2 Composition / information on ingredients

<u>Chemical Name</u>	<u>Cas No</u>	<u>Proportion</u>
Minerail Filler	-	30 - 60%
Hexane	64742-49-0	10 - 30%
Resin	-	10 - 30%
Synthetic Rubber	-	10 - 30%
EVA Polymer	-	1 - 10%
Additives	-	1 - 10%

3 Hazards identification

May cause sensitisation by skin contact-irritating to eyes, respiratory system and skin.
Harmful by inhalation, in contact with skin and if swallowed.

4 First-aid measures

- Take off immediately all contaminated clothing.
- After skin contact:
Clear with water and skin cleanser immediately.
- After eyes contact:
Rinse with plenty of water immediately, seek medical advice if necessary.
- After ingestion:
Seek medical advice immediately.

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5 Fire-fighting measures

- Suitable extinguishing media:
water spray, foam, CO₂, dry powder
- Unsuitable extinguishing media: -

6 Accidental release measures

Shut off all possible sources of ignition. Clean up personnel to wear appropriate personal protective equipment. Prevent spreading of flammable vapours. Collect spill in clearly labeled container for disposal as per statutory regulations. Wash down area where spill occurred. Do not empty into drains.

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 controls / personal protection

- Ingredients with limiting values to be controlled.
TLV (TRGS 900/D): not indicated
- Industrial hygiene:
Remove immediately all contaminated clothing. Do not inhale vapours / aerosols.
- Hand protection:
Suitable protective gloves
- Eye protection:
protective goggles

9 Physical and chemical properties

- Form: pasty
- Colour: Pale grey/tan
- Odour: solvent odour
- Boiling Point: 62 - 68°C (hexane)
- Vapour Pressure: Not available
- Specific Gravity: 1.16 g/cm³
- Flammability Limits: Upper : 7.5%(Hexane)
Lower : 1.2%(Hexane)
- Solubility in water (20°C): Immiscible

10 Stability and reactivity

Incompatible with strong oxidising agents, acids and sources of ignition

11 Toxicological information

- Skin: may cause moderate irritation. Repeated skin contact may cause allergic skin reaction.
- Eyes: possibly irritating
- Inhaled: High Vapour concentration may cause irritation, headache and dizziness

12 Ecological information

No date available (preparation)

13 Disposal considerations

- Product: With respect to local regulations, e.g. dispose of to suitable waste incineration plant.

14 Transport information

Not available

15 Regulatory information

Classified as Class 3, UN.No.1133, therefore should be packed and labeled according to the relevant regulations.

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

16 Other information

The details contained herein are based on our present state of knowledge and experience and are to characterize our product with regard to any possible safety requirement. We do, however, pass them on without any warranty or property assurances.