

Material Safety Data Sheet



OCI S100 SOLVENT CEMENT

Section 1 : Product & Company Identification

Product Name:	OCI S100 SOLVENT CEMENT
Company:	OCI MATERIAL PRATAMA
Office	Factory
Altira Office Tower 38th Floor. Altira Business Park Jl. Yos Sudarso Kav 85. Jakarta 14350 – Indonesia Telephone : +62-21 2188 2000 Fax : +62-21 2188 2002	Jl. Inti Raya Block C-4 Kav 2-3 Hyundai – Lippo Cikarang 17550 Bekasi, Indonesia

Section 2 : Composition/Information on Ingredients

Chemical Name	*TLV	%	Hazard
PVC Resin	Not Established	<14	None Currently Known
Ketone Solvent	200ppm OSHA 100ppm (skin) AGGIH	>86	Flamable, Irritant Harmful by Inhalation

*TLV: Threshold Limit Value

Section 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.

Section 4 : First-Aid Measures

Inhalation	:	Remove to fresh air, keep warm and at rest.
Skin Contact	:	Remove contaminated clothing . Rinse with water and use a proprietary skin cleaner immediately.
Eyes Contact	:	Contact lenses should be removed . Rinse with plenty of water immediately, seek medical advice if necessary.
Ingestion	:	Seek medical advice immediately. DO NOT induce vomiting.

Section 5 : Fire-Fighting Measures

Suitable extinguishing media	:	Use Dry Chemical Powder, Foam, Carbon Dioxide, Water Fog, sand or Earth
Unsuitable extinguishing media	:	Do not use Water in A Jet

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Section 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.

Section 7 : Handling & Storage

Handling	:	Ensure good ventilation 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.

Section 8 : Exposure Controls/Personal Protection

Industrial hygiene	:	Remove immediately all contaminated clothing. Do not inhale vapours.
Hand protection	:	Suitable protective gloves
Eye protection	:	protective goggles

Section 9 : Physical & Chemical Properties

• Form	:	Viscous liquid
• Colour	:	Colourless
• Viscosity	:	150 - 200 cps
• Solid Content	:	12 - 16%
• Odour	:	aromatic odor
• Melting temperature	:	not applicable
• Boiling temperature	:	(hPa) 79 - 82 °C
• Flash point	:	- 4°C
• Freezing Point	:	- 86.4 °C
• Ignition temperature	:	not determined
• Vapour pressure (25 °C)	:	not determined
• Density (25oC)	:	0.94 +/- 0.001g/cm3
• Solubility in water (25oC)	:	insoluble

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Section 10 : Stability & Reactivity

Hazardous decomposition products	:	None
Hazardous reactions	:	No dangerous reaction known

Section 11 : Toxicological Information

Skin	:	May cause sensitisation
Eyes	:	possibly irritating

Section 12 : Ecological Information

Large quantities of product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface water.

Section 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.

Section 14 : Regulatory information

The product is classified and labelled for supply in accordance with the Classification Of Hazardous Chemical. Regulations as follow.

Classification		Highly Flammable Harmful Irritant to skin
R - Phrases:	43 36/38	May causes sensitization by skin contact. Irritant to skin
S-Phrases:	Z 28 26 27 37 46	Keep out of reach of children. After contact with skin, wash immediately with plenty of water In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Take off immediately all contaminated clothing Wear suitable gloves. If swallowed, seek medical advice immediately and show this container or label.

Section 15 : Other Information

The information contained in this Safety Data Sheets is based on our present state of knowledge and experience and it provides guidance on health, safety and environmental aspects . We do, however, pass them on without any warranty or property assurances.