
MATERIAL SAFETY DATA SHEET

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

- Product name:

OCI POWER DROP GEL

- Company:

OCI Berhad

Office:

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

Chemical Name	CAS No.	Proportion (%)
Ethyl - 2 - Cyanoacrylate	7085-85-0	100

Further information:

This sheet only contains safety relevant data. For specific data, see Technical Data sheet.

3 Hazards identification

Cyanoacrylate! Danger bonds skin and eyelids within seconds.
Keep out of reach of children.

4 First-aid measures

General information - No special measures required

After inhalation - Supply fresh air

After skin contact - Instantly wash with soap and rinse thoroughly

After eye contact - Rinse opened eye for several minutes under running water.

Then consult doctor.

After swallowing - Call a doctor immediately.

Information for doctor

The following symptoms may occur - Breathing difficulty

Treatment - In case of irritation to lungs, initial treatment with Dexametason metered aerosol.

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5 Fire-fighting measures

Suitable extinguishing media: CO₂, extinguishing powder or water jet. Fight larger fire with alcohol-resistant foam.

Special hazards caused by the material, its products of combustion or flue gases:

Formation of toxic gases is possible during heating or in case of fire.

Can be released in case of fire : Nitrogen oxides (Nox), Carbon monoxide (CO)

Protective equipment : Do not inhale explosion gases or combustion gases.

6 Accidental release measures

Person-related safety precautions: Ensure adequate

Measure for environmental protection : Prevent material from reaching sewage system, holes and cellars.

Measure for cleaning/collecting: Collect mechanically

Absorb with liquid/binding material (sand, diatomite, acid binders, universal binders, sawdust)

Additional information : No dangerous materials are released.

7 Handling and 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.

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: fluid

- Colour: colourless

- Viscosity : > 50,000 cps(thixo)

- Odour: characteristic

- Max. Operating Temperature

-50 °C to 82°C

- Flash point

>85 °C

- Ignition temperature

not determined

- Specific gravity

1.08

- Solubility in water (20°C)

Non-solubility

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10 Stability and reactivity

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

Dangerous reactions

Exothermic polymerisation

Violent reactions with strong alkalis and oxidising agents

Reacts violently with water

Dangerous products of composition:

No dangerous decomposition products known

11 Toxicological information

Acute toxicity : not determined

Primary irritant effect:

On the skin : Irritant for skin and mucous membranes

On the eye : Irritant effect

Sensitisation: Sensitisation possible by inhalation

Additional toxicological information :

When used and handled according to specification, the product does not have any harmful effects according to our experience and the information provided to us.

The material is not subject to classification according to EC lists in the last version.

12 Ecological information

Water hazard class O (self-assessment) : generally not hazardous for water

13 Disposal considerations

Recommendation :

Can be deposited with household garbage after consulting with the operator of the waste disposal facility and the pertinent authorities and under adherence to the necessary technical regulations.

Polymerise carefully with water or alkali.

Uncleaned packaging : Polymerise carefully with water or alkali

14 Transport information

15 Regulatory information

The product has not been classified and labelled in accordance with EC Directives/ relevant national law.

Cyanoacrylate- Danger! Bonds skin and eyelids within seconds. Should be kept out of children's reach.

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.

