

MATERIAL SAFE DATA SHEET

1 Product and company identification

Trade name : HARDAC ACRYLIC SEALER

Company : AGE INDUSTRIES & TRADING SDN BHD
No. 67, Jalan 30A/119,
Taman Taynton View,
56000 Kuala Lumpur.

Telephone no.: 60 3 9130 7563

Use : The product is intended for use in the building and construction industry and should be used only by trained personnel.

2 Composition

The product is based on volatile solvent and containing quantities of resin or other additives.

3 Hazards identification

Harmful by inhalation.

Irritating to eyes.

Skin irritant, repeated skin contact may cause dermatitis.

Flammable.

4 First aid measures

Skin contact Wash with plenty of soap and water.

Eye contact Rinse immediately with water for at least 15 minutes.
Seek urgent medical advice if irritation persists.

Inhalation Move affected person to fresh air.
If recovery not rapid seek medical attention.

Ingestion If swallowing has occurred do not induce vomiting.
Give water to drink.
Seek medical attention immediately.

5 Fire fighting measures

Suitable extinguishers: carbon dioxide, foam and dry powder. Do not use water. Combustion products may be toxic; wear full breathing apparatus.

Exposure hazards

Do not release chemically contaminated water into drains, soil or surface water. Sufficient measures must be taken to retain water used for extinguishing. Dispose of contaminated water and soil according to local regulations.

6 Accidental release measures

Personal precautions

Avoid contact with skin, eyes and clothing, Avoid breathing vapours. Avoid ignition sources.

Environmental precautions

Prevent contamination of soil, drains and surface water.

Methods for cleaning

Take up with absorbent, dry inert material and place in a suitable and closable container for disposal by burning in an approved installation according to local regulations.

7 Handling and storage

Handling

Irritant. Avoid vapour formation and ignition sources.
Ensure good ventilation. Do not eat or drink in workplace.

Storage

Store away from food and drink. Store in original undamaged containers securely closed. Store at room temperature away from direct sunlight. Keep away from sources of ignition.

8 Exposure controls and personal protection

Technical protective measures

No special measures.

Exposure limits

The maximum concentration of product vapours which are permitted in the workplace are called Occupational Exposure Standards (OES) and for more hazardous materials Maximum Exposure Limits (MEL). The limits recommended for the product is based on the current OES for the volatile constituent with the lowest OES and therefore, tend to be slightly lower than may be absolutely necessary.

Volatile Constituent	High boiling aromatics
OES¹ / MEL²	60ppm
Flash Point	36°C

1 Long term exposure standard – 8 hour TWA, reference period from Guidance Note EH40/98, Table 2.

2 Maximum exposure limit – Guidance Note EH40/98, Table 1.

Respiratory protection

Not normally necessary. Work in well ventilated area. If working in confined spaces, wear suitable good quality vapour mask.

Hand protection

Wear suitable gloves.

Eye protection

Wear suitable goggles or face protection.

Skin protection

Wear overalls and closed footwear.

9 Physical and chemical properties

For information on individual products please refer to individual safety sheets.

10 Stability and reactivity

Stable under normal room temperature storage conditions. Avoid sunlight.

11 Toxicological information

Skin irritation	Irritating to skin.
Eye irritation	Irritating to eyes.
Inhalation	Harmful by inhalation.

12 Ecological information

Prevent contamination of soil, drains or surface water. No specific information available.

13 Disposal considerations

Incineration in approved installation.
Contaminated packaging material should be disposed of identically to the product itself.

14 Transport information

RID/ADR	Resin solution Class 3
IMDG Code	Resin solution 3179 Class 3 Label 070. Marine Pollutant P
ICAO/IATA	UN ID No. 1866 Resin Solution Class 3 Label 070.
Flash point	36°C

15 Regulatory information

R Phrased

R10:	Flammable
R20:	Harmful by inhalation

S Phrases

S24/25	Avoid contact with skin and eyes.
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16 Other information

None

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