



MATERIAL SAFETY DATA

EDITION: 10 DATE: OCTOBER 2010

1. PRODUCT

NAME: **weber.tec acrylic sealer**

Chemical Nature

A solution of a fully reacted acrylic resin in a high boiling aromatic solvent blend with a pungent odour.

Manufacturer

Weber
Saint-Gobain Weber Limited
Dickens House
Enterprise Way
Flitwick
Bedford.
MK45 5BY.

EMERGENCY TELEPHONE NUMBER. 08703 330070

2. HAZARDS IDENTIFICATION

Harmful: may cause lung damage if swallowed
Harmful by inhalation and in contact with skin
Vapours may cause drowsiness and dizziness
Irritating to eyes, respiratory system and skin
Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment
Flammable
Flammable Flash Point: 36°C.

3. COMPOSITION

An acrylic resin (15%), dissolved in an aromatic solvent blend (60-90%) containing the following:

Ethylbenzene (CAS No. 100-41-4) (1-5%)
Mesitylene (CAS No. 108-67-8) (5-10%)
Xylene (CAS No. 1330-20-7) (10-30%)
1,2,4-trimethylbenzene (CAS No. 95-63-6) (10-30%)
Solvent naphtha (petroleum), light arom.;low boiling point naphtha (CAS No. 64742-95-6) (30-60%)

EEC classification: Xn, N R Phrases: 10, 20/21, 36/37/38, 51/53, 65 & 67

Note: R45 does not apply to this material under note N of the Approved Supply List

4. FIRST AID MEASURES

SKIN CONTACT:	Wash immediately with plenty of soap and water.
EYE CONTACT:	Rinse immediately with water and seek medical advice if irritation persists
INHALATION:	Move affected person to fresh air. If recovery not rapid seek medical advice
INGESTION:	If swallowing has occurred do not induce vomiting. Give water to drink. Seek medical advice

5. FIRE-FIGHTING MEASURES

Suitable Extinguishers: Carbon dioxide, Foam and Dry powder. Do not use water. Fire Fighters must wear 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

Prevent contamination of soil drains and surface water.

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 / PERSONAL PROTECTION

Technical Protective Measures

No special measures.

Exposure Limits

Workplace Exposure Limit (EH40/2005)	LT EXP 8hrs	ST EXP 15mins
Ethylbenzene (CAS No. 100-41-4)	100ppm(Sk)	125ppm(Sk)
Xylene (CAS No. 1330-20-7)	50ppm(Sk)	100ppm(Sk)
1,2,4-trimethylbenzene (CAS No. 95-63-6)	125mg/m ³	

The aromatic solvent blend used in this product: 150mg/m³ Sol

Respiratory Protection

Not normally necessary. Work in well ventilated area. Wear suitable vapour mask or full breathing apparatus if working in a confined space.

Hand Protection

Wear impervious gloves.

Eye Protection

Wear suitable goggles or face protection

Skin Protection

Wear overalls and closed footwear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Hardac Acrylic Sealer is a low viscosity liquid.

Flash Point:	36°C.
Boiling Point:	approx 145-176°C
Auto-Ignition Temperature:	480°C
Vapour Pressure:	3.3mmHg @ 20°C

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.
R51/53 (refer to Section 15)
No other 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 1866 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

Symbol: Xn, N
Contains: An acrylic resin (15%), dissolved in an aromatic solvent blend (60-90%) containing the following:

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R Phrases:

R10: Flammable
R20/21: Harmful by inhalation and in contact with skin.
R36/37/38: Irritating to eyes, respiratory system and skin
R51/53: Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment
R65: Harmful: May cause lung damage if swallowed
R67: Vapours may cause drowsiness and dizziness

S Phrases:

S24/25: Avoid contact with skin and eyes.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S36/37: Wear suitable protective clothing and gloves
S51: Use only in well ventilated areas.
S62: If swallowed do not induce vomiting and seek immediate medical advice.

16. OTHER INFORMATION

This safety sheet has been prepared in accordance with the provisions of the EC SDS Directive 91/155.