



MATERIAL SAFETY DATA

EDITION: 7 DATE: November 2004

1. PRODUCT

NAME: **weber.tec aquapel WR** (aquapel WR)

Chemical Nature

A solution of a silane/siloxane blend in white spirit.

Manufacturer

Weber

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

EMERGENCY TELEPHONE NUMBER. 08703 330070

2. COMPOSITION

A solution of triethoxy (2,4,4-trimethylpentyl) silane (CAS No. 35435-21-3) (10-30%) in White Spirit (CAS No. 64742-88-7) (60-90%).

EEC Symbol: Xn,

N R Phrases: 10, 38, 51/53, 65, 66

3. HAZARDS IDENTIFICATION

Harmful.

May cause lung damage if swallowed Irritating to skin Toxic to aquatic organisms. May cause long-term adverse effects in an aquatic environment
Repeated exposure may cause skin dryness or cracking Flammable Flammable Flash point: 36°C.

4. FIRST AID MEASURES

SKIN CONTACT:

Immediately Wash with plenty of soap and water

EYE CONTACT:

Rinse immediately with water for at least 15 minutes. Seek medical attention immediately

INHALATION:

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

INGESTION:

Immediately rinse mouth repeatedly with water. If swallowing has occurred do not induce vomiting. Seek medical attention immediately

5. FIRE-FIGHTING MEASURES

Suitable Extinguishers: Carbon dioxide, Foam and Dry powder. Do not use water.

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 dust or 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 / PERSONAL PROTECTION

Technical Protective Measures

No special measures required. Ensure good ventilation

Exposure Limits

Occupational Exposure Standards 8 hour TWA
White Spirit (CAS No. 64742-88-7): 600mg/m³

Respiratory Protection

Not normally necessary. Work in well ventilated area. Wear suitable vapour mask if working in confined spaces.

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

weber.tec aquapel WR is a low viscosity liquid.

Flash Point: 36 °C. Boiling Point: approx 150 °C Auto-Ignition Temperature: 230 °C Vapour Pressure: 3.3mmHg 20 °C Insoluble in water.

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

White Spirit (CAS No. 64742-88-7): LC50 1-10mg/l (CEFIC)
Prevent contamination of soil, drains or surface water. 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 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

Symbols: Xn, N

Contains: A solution of triethoxy (2,4,4-trimethylpentyl) silane (CAS No. 35435-21-3) (10-30%) in White Spirit (CAS No. 64742-88-7) (60-90%).

R Phrases:

R10: Flammable

R38 Irritating to 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

R66 Repeated exposure may cause skin dryness or cracking

S Phrases:

S2: Keep out of reach of children

S23 Do not breathe vapours

S24: Avoid contact with skin

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.

S28: After contact with skin, wash immediately with plenty of soap and water

S29/56 Do not empty into drains, dispose of this material and its container to hazardous or special waste collection point

S37/39: Wear suitable gloves and eye/face protection

S43, 18 In case of fire use sand, earth, foam or water fog

S46 If swallowed seek medical advice immediately and show this container label

S51 Use only in well ventilated areas

S61 Avoid release to the environment. Refer to special instructions, safety data sheets

S62 If swallowed, do not induce vomiting. Seek medical advice immediately and show the container or label

16. OTHER INFORMATION

None.

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