



MATERIAL SAFETY DATA

EDITION: 7 DATE: September 2005

1. PRODUCT

NAME: **weber.tec solvent 1**

Chemical Nature

A cleaning solvent and degreasing agent based on white spirit

Manufacturer

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

EMERGENCY TELEPHONE NUMBER. 08703 330070

2. COMPOSITION

Contains white spirit (>90%) CAS No. 64742-88-7 EEC

Symbol: Xn

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

3. HAZARDS IDENTIFICATION

Flammable (Flash point 38 °C) Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment Harmful; may cause lung damage if swallowed Repeated exposure may cause skin dryness or cracking

4. FIRST AID MEASURES

SKIN CONTACT:

Remove all contaminated clothing. Immediately Wash with plenty of soap and water. If symptoms occur after washing seek medical attention

EYE CONTACT:

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

INHALATION:

Move affected person to fresh air at once. Seek medical attention

INGESTION:

Give plenty of water to drink. Do not induce vomiting. Seek medical attention immediately

5. FIRE-FIGHTING MEASURES

Suitable Extinguishers: Sand, earth, foam or water fog

Exposure hazards

Avoid breathing fire vapours 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. Do not breathe 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 incineration in an approved installation according to local regulations.

7. HANDLING AND STORAGE

Handling

Irritant, harmful if swallowed. Avoid spillage, vapour formation and ignition sources. Avoid skin and eye contact. Ensure good ventilation. Do not eat or drink in workplace. In case of insufficient ventilation wear suitable respiratory equipment.

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. Ensure good ventilation

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Technical Protective Measures

No special measures required

Exposure Limits

White spirit, CAS No 64742-88-7 OEL sol 600mg/m³

Respiratory Protection

Work in well ventilated area. Provide adequate general and local exhaust ventilation. In case of insufficient ventilation wear suitable respiratory equipment

Hand Protection

Wear suitable gloves.

Eye Protection

Wear suitable goggles or face protection

Skin Protection

Wear impermeable overalls and closed footwear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Solvent No.1 is a low viscosity colourless liquid.

Flash Point: 38 °C. Boiling Point: approx 150 -200 °C Vapour Pressure: 4.4kPa@ 20 °C Auto Ignition Temperature: 230 °C Insoluble in water. SG (15 °C): 0.78gcm³

10. STABILITY AND REACTIVITY

Stable under normal room temperature storage conditions avoid sunlight.

Avoid contact with acids and oxidising agents. Fire creates toxic fumes of CO and CO₂

11. TOXICOLOGICAL INFORMATION

Skin Irritation: Irritating to skin
Eye irritation: Irritating to eyes
Inhalation: Irritating to respiratory tract (prolonged contact)
Ingestion: Harmful by ingestion.

12. ECOLOGICAL INFORMATION

LC₅₀ 1-10mg/l (CEFIC)
Not readily biodegradable. Prevent contamination of soil, drains or surface water. No other specific information available.

13. DISPOSAL CONSIDERATIONS

This material must be disposed of as a Special Waste according to local regulations

14. TRANSPORT INFORMATION

RID/ADR: Class 3 IMDG-code: Class 3 IATA: Class 3 UN no.: 1300 Flammable liquid Flash point: 30 °C Marine pollutant Proper shipping name: Turpentine substitute

15. REGULATORY INFORMATION

Symbol: Xn, N Contains: White spirit (>90%) CAS No. 64742-88-7

R Phrases:

R10: Flammable
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

S23 Do not breathe vapours
S24 Avoid contact with skin
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 Wear suitable gloves
S43, 18 In case of fire use sand, earth, foam or water fog
S46 If swallowed seek medical advice immediately and show the container label
S51 Use only in well ventilated areas
S61 Avoid release to the environment. Refer to special instructions/safety data sheet
S62 If swallowed, do not induce vomiting. Seek medical attention immediately and show the label

16. OTHER INFORMATION

None

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