



MATERIAL SAFETY DATA

EDITION: 3 DATE: 21/12/04

1. PRODUCT

NAME: **weber.tec solvent 3**

Chemical Nature

A blend of a mixture of esters of dimethyl adipate, glutarate and succinate esters with a proportion of N-methyl pyrrolidone and a small quantity of a nonionic detergent, used as a cleaning solvent for equipment used with Epoxy Plus and Certite Resins.

Manufacturer

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

EMERGENCY TELEPHONE NUMBER. 08703 330070

2. COMPOSITION

Approx Composition by weight:

Dimethyl adipate 12 - 16 % Dimethyl glutarate 50 - 60 % Dimethyl succinate 19 - 23 % N-Methyl pyrrolidone 5 - 10 % Nonionic detergent Less than 2%

3. HAZARDS IDENTIFICATION

Xi: Irritant
R36/38:Irritating to eyes and skin.

4. FIRST AID MEASURES

SKIN CONTACT:

Wash immediately with plenty of soap and water.

EYE CONTACT:

Rinse immediately with water for at least 15 minutes and seek medical advice.

INHALATION:

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

INGESTION:

If swallowing has occurred do not induce vomiting. Rinse mouth thoroughly with water. Seek medical advice.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishers: Powder, carbon dioxide or alcohol resistant foam. Do not use water jet. Use water spray to reduce vapours and to keep fire exposed containers cool.

Fire fighters should use self-contained breathing apparatus.

Exposure hazards

Oxides of nitrogen and carbon are released under fire conditions.

Do not permit solvent spillages to enter into drains, soil or surface water. Sufficient measures must be taken to retain any spillages and absorb on earth, sand or other absorbent material. Transfer contaminated material to sealed metal containers. Dispose of as hazardous waste according to local regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Avoid contact with skin, eyes and clothing.
Handle in well ventilated areas.

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 as hazardous waste according to local regulations.

7. HANDLING AND STORAGE

Handling

Irritant. Avoid breathing vapours. 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.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Technical Protective Measures

No special measures.

Exposure Limits

Maximum Exposure Limit 8 hour TWA (According to EH40/95):

N - Methyl pyrrolidone 100ppm

(Note: This component has low vapour pressure at normal handling temperatures).

Respiratory Protection

Not normally necessary. Work in well ventilated area. Wear breathing Apparatus 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

Appearance: clear, colourless, low viscosity liquid. Specific Gravity: 1.06 Boiling Point: 200 °C
Vapour Pressure: <0.3 mmHg at 20 °C. Solubility in water: Forms an emulsion when mixed with water. Flash Point: >86 °C.

10. STABILITY AND REACTIVITY

Stable under normal room temperature storage conditions avoid sunlight. Avoid strong oxidising agents and concentrated mineral acids

Decomposition Products: Fire produces carbon monoxide, carbon dioxide and oxides of nitrogen

11. TOXICOLOGICAL INFORMATION

Skin Irritation: Slightly Irritating to skin

Eye irritation: Irritating to eyes

Inhalation: Harmful by inhalation.

12. ECOLOGICAL INFORMATION

Prevent contamination of soil, drains or surface water.

Ecotoxicity: EC24hr 180ppm.

Readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Absorb on to earth, sand or similar inert material and dispose in sealed containers to approved contractor approved for handling hazardous waste.

14. TRANSPORT INFORMATION

(Based on N-Methyl pyrrolidone the most hazardous component - the remainder are not classified under UK transport regulations)

UN No 2810 Hazchem Code: 3(Z). Tremcard: Not classified Packaging Group: III

15. REGULATORY INFORMATION

Classification: Xi Irritant.

R Phrases:

R 36/38 Irritating to eyes and skin.

S Phrases

S24/25 Avoid contact with skin and eyes.

16. OTHER INFORMATION

None

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