

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**Product information**

Name of product : S&P C-Sheet 240
S&P C-Sheet 640

Application : strengthening of existing structures

Manufacturer/distributor : S&P Clever Reinforcement Company AG
Seewernstrasse 127
CH-6423 Seewen/SZ - Switzerland

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2. COMPOSITION/DATA ON COMPONENTS

Uni-directional arrangement of carbon fibres on a polyester supporting grid with a PVC foil, supplied as a sheet.

3. HAZARDS IDENTIFICATION

Product can cause skin irritation at sensitive people (for example allergic people).
Sensitisation after skin contact is possible.

4. FIRST AID MEASURESAfter skin contact:

Wash possibly sensitized skin and use skin protection cream.

After eye contact:

Wear safety glasses and protective gloves during treatment. When complaints occur, contact a doctor.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water in spread jet, dry chemicals, foam or carbon dioxide.
Special exposure hazard: Principal toxicants in the smoke are carbon monoxide and/or carbon dioxide.
Small amounts of monomers, other decomposition products and hydrogen cyanide may be released.
Protective clothing: protective suit, protective gloves, protective boots, circulating-air-independent breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Not relevant.

7. HANDLING AND STORAGE

During machining and treatment of the product small amounts of dust may be released. May cause sensitisation by skin contact. Store the product in a upright position.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Hands should be cleaned after handling the product. No special protective clothing necessary.

Wear protective glasses and a dust mask, when small amounts of dust are generated during machining. Inhalation of dust and fumes should be avoided as it may cause irritation of the respiratory system.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: in rolls
Density: 1,7 – 2.1 g/cm³
Solubility: insoluble in water

10. STABILITY AND REACTIVITY

The product is chemical stable. However, under special conditions chemical reactions may occur. Therefore, avoid electrostatic charge, overheating and strong oxidising agents. Decomposition starts at 900 - 1000°C. Hazardous decomposition products: carbon monoxide and hydrogen cyanide.

11. TOXICOLOGICAL INFORMATION

If the product is handled properly and applied correctly our experiences have not shown any harmful effects on human health.

12. ECOLOGICAL INFORMATION

The product is not considered dangerous for the environment. Can be disposed of with regular waste.

13. DISPOSAL CONSIDERATIONS

Product can be disposed in a waste disposal site according to official regulations.

14. TRANSPORT INFORMATION

According to national and international guidelines, which regulate the road-, rail-, air- and sea transport, this product is classified as not dangerous.

15. REGULATORY INFORMATION

No danger of water pollution (VwVwS (Germany) from the 17th of march 1999, annexe 1).

According to the ChemG there is no duty of identification.

16. OTHER INFORMATION

For further information about material safety contact:

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The information supplied has been based upon the current level of information available, for the purpose of specifying the requirements regarding environment, health and safety in conjunction with the product. They are not to be interpreted as a warranty for specific product characteristics.