

1. IDENTIFICATION

Product: Effisus SealExpand 1200 FR. Identified use: Building and construction work.

2. HAZARDS IDENTIFICATION

Classification: Not hazardous under Regulation (EC) No 1272/2008 [CLP]. Labelling: Not required. Hazard, supplemental hazard and precautionary statements: none.

Other hazards: No special physicochemical, human-health or environmental measures indicated.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Description: Polyurethane foam with impregnation.

4. FIRST AID MEASURES

General / inhalation: No special measures necessary. Acute or delayed symptoms and effects; immediate medical attention / special treatment: No data available.

5. FIREFIGHTING MEASURES

Extinguishing media: Adapt firefighting measures to the surroundings. No restrictions on extinguishing media indicated.

Fire hazards: May release carbon monoxide, hydrogen cyanide and nitrogen oxides.

Firefighter protection: Self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Non-emergency personnel / environment: No special measures necessary. Emergency responders: Use personal protective equipment. Clean-up: Collect mechanically.

7. HANDLING AND STORAGE

Handling / fire prevention: No special measures necessary. Do not eat, drink, smoke or sniff during use.

Storage: Keep dry. Do not store at temperatures above 20°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters: No data available. Engineering controls, skin and respiratory protection: No special measures necessary. Eye/face protection: Not required. Environmental controls: No special measures necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid, black, odourless. Density: Approximately 70 kg/m³ at 23°C.

No data available: Water solubility, n-octanol/water partition coefficient and particle characteristics.

Listed as not applicable in source section 9: pH; melting, freezing and boiling points; decomposition temperature; evaporation rate; flammability/explosive limits; vapour pressure/density; bulk density; dynamic/kinematic viscosity.

Decomposition-temperature note: Source section 9 lists this as not applicable; source section 10 states thermal decomposition at $\geq 150^{\circ}\text{C}$.

10. STABILITY AND REACTIVITY

Stability / reactivity: Chemically stable; no hazardous reactions under recommended storage, use and temperature conditions. Conditions to avoid: Thermal decomposition at $\geq 150^{\circ}\text{C}$.

Incompatible materials: No special measures necessary. Decomposition products: Carbon monoxide, hydrogen cyanide and nitrogen oxides.

The article contains no hazardous substances or mixtures intended for release during normal or reasonably foreseeable use.

11. TOXICOLOGICAL INFORMATION

Skin corrosion/irritation: Non-irritant. Respiratory/skin sensitisation: Not sensitising. Additional toxicological information / other hazards: No data available.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No special handling advice indicated. Persistence/degradability: Inert and non-degradable, according to experience.

The supplier reports no substances presenting a health/environmental hazard under CLP, assigned a Community workplace exposure limit, classified PBT/vPvB, or included in the Candidate List.

Bioaccumulation, soil mobility, endocrine-disrupting properties and other adverse effects: No data available.

13. DISPOSAL CONSIDERATIONS

Supplier disposal guidance: May be disposed of in household-waste landfill. Packaging: Material recycling possible.

14. TRANSPORT INFORMATION

Not dangerous goods under ADR/RID, ADN, IMDG or ICAO-TI/IATA-DGR. Transport hazard class, packing group, environmental hazards, special precautions and bulk maritime transport: not relevant.

15. REGULATORY INFORMATION

Germany: Water hazard class WGK: nwg - non-hazardous to water. Chemical safety assessment: Not required, according to the supplier. Other EU regulatory information: No data available.