

Our products do not require safety data sheets as per article 31 of the REACH Regulation.
The present materials description constitutes a "voluntary product information based on the safety data sheet format".

1. Identification of the substance/mixture and of the company/undertaking

Product name	soni PROTECT, PROTECT F, PYRAMIDE, TRAPEZ
Color	white
Supplier	Cellofoam GmbH & Co. KG, Freiburger Straße 44, 88400 Biberach, Germany
Telephone number	Phone: +49 (0)7351/573-40

2. Hazards identification

Classification of the substance or mixture	According to Regulation (EC) No 1272/2008 [CLP] No need for classification according to GHS criteria for this product.
Label elements	According to Regulation (EC) No 1272/2008 [CLP] The product does not require a hazard warning label in accordance with GHS criteria
Other hazards	According to Regulation (EC) No 1272/2008 [CLP] No specific dangers known, if the regulations/notes for storage and handling are considered.

3. Composition/Information on Ingredients

Substances	Not applicable
Mixtures	<u>Chemical nature</u> Polymer based on: melamine resin

4. First-Aid Measures

Description of first aid measures	Remove contaminated clothing.
If inhaled	If difficulties occur after dust has been inhaled, remove to fresh air and seek medical attention.
Skin contact	Wash thoroughly with soap and water. Consult a doctor if skin irritation persists.
Eye contact	If difficulties occur: Wash affected eyes for at least 15 minutes under running water with eyelids held open. If symptoms persist, seek medical advice.
Ingestion	Rinse mouth and then drink plenty of water. If difficulties occur: Obtain medical attention. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions.
Most important symptoms and effects, both acute and delayed	Symptoms: No significant reaction of the human body to the product known. Hazards: No hazard is expected under intended use and appropriate handling.
Indication of any immediate medical attention and special treatment needed	Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

5. Fire-fighting Measures

Extinguishing media	Suitable extinguishing media: water spray, foam, dry powder, carbon dioxide
Special hazards arising from the substance or mixture	Carbon monoxide, Carbon dioxide, formaldehyde...%, fumes/smoke, carbon black, toxic gases/vapours. Formation of further decomposition and oxidation products depends upon the fire conditions.
Advice for fire-fighters	Special protective equipment: Wear a self-contained breathing apparatus.
Further information	The degree of risk is governed by the burning substance and the fire conditions. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Avoid dust formation. Avoid skin contact and inhalation of dust/aerosol.
Environmental precautions	Discharge into the environment must be avoided.
Methods and material for containment and cleaning up	Sweep/shovel up. Dispose of absorbed material in accordance with regulations.
Reference to other sections	Information regarding exposure controls/personal protection and disposal considerations can be found in section 8 and 13.

7. Handling and Storage

Precautions for safe handling	Protect against moisture. Avoid dust formation. Processing machines must be fitted with local exhaust ventilation. Ensure thorough ventilation of stores and work areas. Protection against fire and explosion: No special precautions necessary.
Conditions for safe storage, including any incompatibilities	Further information on storage conditions: Protect against moisture. Storage stability: May be kept indefinitely if stored properly.
Specific end use(s)	For the relevant identified use(s) listed in Section 1 the advice mentioned in this section 7 is to be observed.

8. Exposure Controls / Personal Protection

Control parameters

Components with occupational exposure limits

The limit values will not be achieved if the product is processed while proper and suitable ventilation is provided.

50-00-0: formaldehyde...%

TWA value 2.5 mg/m³ ; 2 ppm (WEL/EH 40(UK))

STEL value 2.5 mg/m³ ; 2 ppm (WEL/EH 40(UK))

Refer to the current edition of HSE Guidance Note EH40 Occupational Exposure Limits (United Kingdom).

In rooms with a height of max. 3 m, the (ceiling) surface covered by the material may not exceed 30% of the room's floor area. In rooms with a height of more than 3 m, the (ceiling) surface covered by the material may not exceed 50% of the room's floor area.

Exposure controls

Personal protective equipment

Respiratory protection: Breathing protection if dusts are formed. Particle filter with low efficiency for solid particles (e.g. EN 143 or 149, Type P1 or FFP1)

Hand protection: Protective gloves against mechanical risks (EN 388)

Eye protection: Required when there is a risk of eye contact., Safety glasses

Body protection: Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical-protection suit (according to EN 14605 in case of splashes or EN ISO 13982 in case of dust).

General safety and hygiene measures

No special measures necessary if stored and handled correctly. Handle in accordance with good industrial hygiene and safety practice. Hands and/or face should be washed before breaks and at the end of the shift. Consult the company Industrial Hygienist for recommendations on exposure testing and personal protective equipment.

9. Physical and chemical Properties

Form	blocks, foam material, sheets
Color	various, depending on the colourant
Odour	odourless
Oduor threshold	not determined
pH value	not applicable
Melting point	The substance / product decomposes therefore not determined.
Boiling range	The substance / product decomposes therefore not determined.
Flash point	The substance / product decomposes therefore not determined.
Evaporation rate	not applicable, the product is a non-volatile solid.
Flammability	not highly flammable
Lower explosion limit	As a result of our experience with this product and our knowledge of its composition we do not expect any hazard as long as the product is used appropriately and in accordance with the intended use.
Upper explosion limit	As a result of our experience with this product and our knowledge of its composition we do not expect any hazard as long as the product is used appropriately and in accordance with the intended use.
Ignition temperature	> 580 °C (ASTM D1929)
Vapor pressure	not applicable
Density	approx. 4 - 12 g/l (20°C, 1.013 hPa)
Relative density	approx. 0.004 – 0.012 (20°C, 1.013 hPa)
Relative vapor density (air)	not applicable, The product is a non-volatile solid
Solubility in water	not soluble (20 °C, 1.013 hPa)
Partitioning coefficient n-octanol/water (log Kow)	not applicable
Self-ignition	not self-igniting
Thermal decomposition	> 350 °C
Viscosity, dynamic	not applicable, the product is a solid
Viscosity, kinematic	not applicable, the product is a solid
Explosion hazard	not explosive
Fire promoting properties	not fire-propagating

Other information

Self heating ability	It is not a substance capable of spontaneous heating.
Bulk density	not applicable
Other Information	The product can absorb up to 100 times its own weight of liquid.

10. Stability and Reactivity

Reactivity	No hazardous reactions if stored and handled as prescribed/indicated.
Chemical stability	The product is stable if stored and handled as prescribed/indicated.
Possibility of hazardous reactions	The product is stable if stored and handled as prescribed/indicated.
Conditions to avoid	Avoid humidity
Incompatible materials	Substances to avoid: strong acids, strong oxidizing agents, Halogens/ halogenation agents
Hazardous decomposition products	Possible decomposition products: At prolonged and/or strong thermal stressing above the decomposition temperature dangerous decomposition products can be formed.

11. Toxicological Information

Information on toxicological effects

Acute toxicity	Assessment of acute toxicity: Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses. Experimental/calculated data: LD50 rat (oral): > 5,000 mg/kg
Irritation	Assessment of irritating effects: Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses. Experimental/calculated data: Skin corrosion/irritation rabbit: non-irritant
Respiratory/Skin sensitization	Assessment of sensitization: There is no evidence of a skin-sensitizing potential. A sensitizing effect on particularly sensitive individuals cannot be excluded.
Germ cell mutagenicity	Assessment of mutagenicity: Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses.
Carcinogenicity	Assessment of carcinogenicity: Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses. There is no formation of respirable dust during intended uses. However, if dust formation occurs at processing/finishing processing steps like regranulation, mechanical machining (for example drilling, grinding etc.), occupational protection regulations have to be considered. No carcinogenic potential can be deduced from other studies with rats and mice.
Reproductive toxicity	Assessment of reproduction toxicity: Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses.
Repeated dose toxicity and Specific target organ toxicity (repeated exposure)	Assessment of repeated dose toxicity: Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses.
Other relevant toxicity information	Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses.

12. Ecological Information

Toxicity	Assessment of aquatic toxicity: There is a high probability that the product is not acutely harmful to aquatic organisms. The product has not been tested. The statement has been derived from the structure of the product.
Persistence and degradability	Assessment biodegradation and elimination (H2O): The polymer component of the product is poorly biodegradable. The insoluble fraction can be removed by mechanical means in suitable waste water treatment plants. In accordance with the required stability the product is not readily biodegradable. The product has not been tested. The statement has been derived from the structure of the product.
Bioaccumulative potential	Bioaccumulation potential: Because of the product's consistency and low water solubility, bioavailability is improbable.
Conditions to avoid	Avoid humidity
Mobility in soil	Assessment transport between environmental compartments: Adsorption in soil: Study scientifically not justified.
Results of PBT and vPvB assessment	The product does not fulfill the criteria for PBT (persistent/bioaccumulative/toxic) or vPvB (very persistent/very bioaccumulative).
Other adverse effects	The product does not contain substances that are listed in Annex I of Regulation (EC) 2037/2000 on substances that deplete the ozone layer.
Additional information	Add. remarks environm. fate & pathway: Due to the consistency of the product, dispersion into the environment is impossible. Therefore no negative effects on the environment may be anticipated based on the present state of knowledge.

13. Disposal Considerations

Waste treatment methods

Check for possible recycling. Observe national and local legal requirements.

The UK Environmental Protection (Duty of Care) Regulations (EP) and amendments should be noted (United Kingdom).

Contaminated packaging: Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product. Completely emptied packagings can be given for recycling.

14. Transport Information

Land transport

ADR	Not classified as a dangerous good under transport regulations
UN number	Not applicable
UN proper shipping name	Not applicable
Transport hazard class(es)	Not applicable
Packing group	Not applicable
Environmental hazards	Not applicable
Special precautions for user	None known
RID	Not classified as a dangerous good under transport regulations
UN number	Not applicable
UN proper shipping name	Not applicable
Transport hazard class(es)	Not applicable
Packing group	Not applicable
Environmental hazards	Not applicable
Special precautions for user	None known

Inland waterway transport

ADN	Not classified as a dangerous good under transport regulations
UN number	Not applicable
UN proper shipping name	Not applicable
Transport hazard class(es)	Not applicable
Packing group	Not applicable
Environmental hazards	Not applicable
Special precautions for user	None known

Transport in inland waterway vessel: Not evaluated

Sea transport

IMDG	Not classified as a dangerous good under transport regulations
UN number	Not applicable
UN proper shipping name	Not applicable
Transport hazard class(es)	Not applicable
Packing group	Not applicable
Environmental hazards	Not applicable
Special precautions for user	None known

Air transport

IATA/ICAO	Not classified as a dangerous good under transport regulations
UN number	Not applicable
UN proper shipping name	Not applicable
Transport hazard class(es)	Not applicable
Packing group	Not applicable
Environmental hazards	Not applicable
Special precautions for user	None known

UN number

See corresponding entries for "UN number" for the respective regulations in the tables above.

UN proper shipping name

See corresponding entries for "UN proper shipping name" for the respective regulations in the tables above.

Transport hazard class(es)

See corresponding entries for "Transport hazard class(es)" for the respective regulations in the tables above.

Packing group

See corresponding entries for "Packing group" for the respective regulations in the tables above.

Environmental hazards

See corresponding entries for "Environmental hazards" for the respective regulations in the tables above.

Special precautions for user

See corresponding entries for "Special precautions for user" for the respective regulations in the tables above.

Transport in bulk according to Annex II of MARPOL and the IBC Code

Regulation:	Not evaluated
Shipment approved:	Not evaluated
Pollution name:	Not evaluated
Pollution category:	Not evaluated
Ship Type:	Not evaluated

15. Regulatory information**Safety, health and environmental regulations/legislation specific for the substance or mixture**

The data should be considered when making any assessment under the Control of Substances Hazardous to Health Regulations (COSHH), and related guidance, for example, 'COSHH Essentials' (United Kingdom).

Chemical Safety Assessment

A safety data sheet for this product is legally not required and is provided by us just as a courtesy to our customers. Product is not classified as hazardous. Chemical Safety Assessment not required

16. Disclaimer

In addition to the information given in the material information data sheet we refer to the product specific 'Technical Information'. The product does not contain recycled material.

The data contained in this material information data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure that any proprietary rights and existing laws and legislation are observed. The data given in this data sheet is based on the current state of knowledge of the issuing company at the date of publication. The information given does not constitute any contractual warranty whatsoever with regard to product properties.