

# Safety Data Sheet (according to EC No. 1907/2006)

Trade name: **PREVENT TEC, POWER-SAFE**

## 01. Subject/Preparation & Company denomination:

Trade Name:	
Product use/preparation:	
Manufacturer/Supplier:	<b>Prevent Tec Slovenija</b>
Street/POB::	Trubarjeva ulica 55a
ZIP-Code/City:	3000 Celje
Contact for technical enquiries:	info@prevent-tec.org
Phone:	+386 (0) 40 886 882
Telefax:	+386 (0) 40 886 882
E-Mail /Web:	info@prevent-tec.org
Web:	www.prevent-tec.org
Emergency Phone:	+386 (0) 40 886 882

## 02. Potential hazards:

<b>Hazard Denomination:</b>	No health threatening effects are known or can be expected if used in accordance with the regulations
<b>Additional Information for humans &amp; environment:</b>	Do not discharge into open waters

## 03. Composition/Details of the ingredients:

<b>Chemical characterization:</b>	Polyacrylic acid NAO polymers, food coloring
<b>Hazardous ingredients:</b>	None
<b>Classification:</b>	Not subject to specific labeling
<b>Ingredients with prescribed EC-Threshold values:</b>	None
<b>Classification:</b>	n/a, non-hazardous good

## 04. First aid measures:

<b>After inhalation:</b>	Move person to a fresh air environment
<b>After skin contact:</b>	Flush with water, use skin cream
<b>After eye contact:</b>	Flush with large amounts of water, consult a physician if needed
<b>After ingestion:</b>	Consult a physician
<b>Note to doctor:</b>	n/a

## 05. Measures for firefighting:

<b>Unsuitable extinguishing agent:</b>	n/a
<b>Specific hazards of the agent or its preparation, its combustion product or accruing gases:</b>	None, combustion products are CO <sub>2</sub> and H <sub>2</sub> O
<b>Specific protective equipment for fire fighters:</b>	n/a
<b>Additional note:</b>	n/a

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## 06. Measures in case of unintended release:

Personal precautions:

Environmental precautions:

Do not discharge into waters

Cleanup methods:

Clean it up, dispose it in a controlled manner

Additional information:

see above

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## 07. Application and storage:

Advices for safe handling:

Wear a dust mask if necessary

Advices for fire and explosion protection:

None

Further advices:

None

Storage conditions:

Storage room and container conditions:

n/a

Storage Classification VCI:

n/a

Particular use:

n/a

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## 08. Limitation and control of exposure/Personal protective gear:

Limit values of exposure at the working place and/or biological limit values:

Specification: n/a

Value: n/a

Peak limit: n/a

Toxicity of reproduction: n/a

Workplace limit values/German workplace limit values of EC:

Specification: n/a

Short term exposure value (STEL): n/a

Long term exposure value (8hTWA): n/a

Note "skin": n/a

Limitation and control of exposure:

n/a

Personal protective gear:

Dust Mask / Gloves

Breathing protection:

Dust Mask

Hand guard:

Material of gloves: no specifics

Eye protection/body protection:

n/a

Details to work hygiene/environmental protection measures:

Avoid formation of dust,  
Avoid leakage, do not bring into water

Note:

not irritating, not caustic

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## 09. Physical and chemical properties:

Appearance:

State of aggregation:

Solid, (powder form)

Color:

Lime green

Odor:

Neutral

Security relevant data:

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Explosion risk:	n/a
Lower explosion limit:	n/a
Upper explosion limit:	n/a
Vapor pressure:	n/a
Density:	450-500 g./l. at 20°C.
Water solubility:	Water Insoluble / Swellable
pH-value (at 20°C, at 10 g/l H <sub>2</sub> O):	7.0 ± 1.0
Boiling point/range:	n/a
Flash point:	n/a
Ignition point	> 400°C.

## 10. Stability and reactivity:

Conditions to avoid:	n/a
Substances to avoid:	n/a
Hazardous decomposition products:	None, only CO <sub>2</sub> and H <sub>2</sub> O

## 11. Information about toxicology:

Acute oral toxicity:	5000mg/kg	(Rat)
Skin compatibility:	not irritating	(Rabbit eye)
Mucosa compatibility:	not irritating	(Rabbit)
Practical experiences:	Cannot be swallowed	
Information about ingredients:	see above	

## 12. Information about ecology:

Eco-toxicity:	Very easily bio-degradable according to OECD
Mobility/persistency and degradability:	> 98 % soluble, CSB 425 mg O <sub>2</sub> /ml
Bioaccumulation potential:	see above
Finding results of PBT properties:	n/a
Other harmful effects:	n/a

## 13. Details about disposal:

Substance/preparation recommendation:	Recycling, dumpsite/combustor, dispose it off with the debris
Waste code according to the Waste Catalogue Ordinance (Packaging and polluted packaging)	160306

## 14. Information about transport:

Overland transport ADR/RID:	Non-hazardous material in terms of transport regulations		
Classification category:	n/a	Hazard number:	n/a
UN-No.:	n/a	Classification code:	n/a
Description of the goods:	n/a	Hazard inducer:	n/a
Packing:	n/a	Packing group:	n/a
Hazard label:	n/a	Limited quantity:	n/a
Sea transport IMDG/GGVSee:			
Classification/IMDG-code:	n/a	EmS :	n/a
UN-No.:	n/a	Marine Pollutant:	n/a

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Description of the goods:	n/a	Hazard inducer:	n/a
Packing group:	n/a	Hazard label:	n/a
<b>Air transport ICAO-TI and IATA-DGR classification:</b>			
Category:	n/a	UN-No.:	n/a
Description of the goods:	n/a	Hazard inducer:	n/a
Packing:	n/a	Packing group:	n/a
Hazard label:	n/a		

## 15. Regulations:

<b>Chemical Safety Assessment:</b>	WGK = 1 (Self-Classification) Germany		
<b>Classification to EU-Directives:</b>			
Code Letter and hazard designations of the goods:	n/a, non-hazardous good		
Hazard determining components for the labeling:	None		
R-phrase:	None		
S-phrase:	None		
<b>EU regulations:</b>	None	<b>National regulations:</b>	None
<b>Water hazard class:</b>	WGK = 1 (Self-Classification) Germany		
<b>Technical instructions on Air Quality (TA Luft):</b>	n/a		
<b>Hazardous Incident Ordinance (12. BImSchV):</b>	n/a		
<b>Solvents Emissions Directive (31. BImSchV):</b>	n/a		
<b>Employment restrictions:</b>	n/a		

## 16. Other information:

<b>Co-applicable EU regulations:</b>	Limitation of use recommended by the manufacturer
<b>Restrictions of use recommended by the manufacturer:</b>	Observe the information provided by the manufacturer
<b>Further information:</b>	Leaked Prevent Tec® universal binding agent can increase the risk of slipping  Is not subject of specific labelling / non-hazardous good

The information stated in this Safety Datasheet responds to our current standard of knowledge and is complying with the national as well as with the EU-Legislation. The given labor conditions of the user are unknown to us and beyond our control. Without prior written approval the product must not be used for other purpose than declared in chapter 1. It is the user's responsibility to comply with all necessary legal regulations. Information given in this Safety Datasheet are describing the safety requirements of our product, however we do not take any guarantee or assurance of the properties. Information refers to the conditions of the product at the time of delivery.

This Safety Datasheet was established by means of software. In case of absent entries in the chapters 2, 3, 8, 15 and 16 the product does not contain any mentionable substances and is not subject of specific labeling.

Prior to use, the user is obliged to run a trial about the efficiency and the durability of ifoam. In case of incorrect handling of ifoam we take no responsibility for damages or for consequential damages.