

NonOilen® TF 3300-1

SAFETY DATA SHEET

According to Annex II EP and Council Regulation 1907/2006 / EC and Commission Regulation (EU) 2020/878

Date of compilation	17.09.2022
Revision date	15.03.2023

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier	
Chemical name/Synonyms	-
Trade name	NonOilen® TF 3300-1
Registration number	-
CAS	-
EINECS	-
ELINCS	-
1.2. Relevant identified uses of the substance or mixture and uses advised against	Biodegradable composite material
1.3. Details of the supplier of the safety data sheet	PANARA, a.s.
Street No.	Krškanská 21
Zip Code	949 05
City	Nitra
State	Slovakia
Telephone number	
E-mail	
1.4. Emergency telephone number	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture	The mixture is not classified as hazardous.
2.2. Label elements	-
hazard pictogram	-
signal word	-
hazard statement	-
precautionary statement	-
contains	-
2.3. Other hazards	-

SECTION 3: Composition/information on ingredients

3.1. Substances

3.2. Mixtures

Name	talc		
Concentration [%]	10 - 30		
CAS	14807-96-6		
EC	238-877-9		
Registration number	-		
Symbol	-		
Classification	-		
H statements			
Specific concentration limit	-		
M-factor			
Signal word	-		
Workplace occupational limit	yes		
PBT/vPvB	no		

SECTION 4: First aid measures

4.1. Description of first aid measures	inhalation	Bring the affected person out into the fresh air. If the symptoms persist, seek medical assistance.
	eye	Rinse with water for at least 10 minutes so that the water gets under the eyelids. If irritation persists, contact an ophthalmologist.
	skin	Wash the skin with soap and water.
	ingestion	Rinse your mouth with water.
4.2. Most important symptoms and effects, both acute and delayed	Not specified	
4.3. Indication of any immediate medical attention and special treatment needed	In case of accidental ingestion, eye contact or any other discomfort, seek medical assistance.	

SECTION 5: Firefighting measures

5.1. Extinguishing media	Suitable	Carbon dioxide (CO ₂), Dry extinguishing powder, Water shower
	Unsuitable	Strong water current
5.2. Special hazards arising from the substance or mixture	No information is available.	
5.3. Advice for firefighters	In case of fire, do not breathe fumes. Haste using normal precautionary procedures from a reasonable distance. Persons carrying out fire fighting must be trained and equipped with breathing apparatus with independent air supply and protective clothing.	

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment, and emergency procedures	Follow the rules of work hygiene. Ensure sufficient ventilation. Observe the precautions in points 7 and 8.	
	Eye/face protection	Protective goggles
	Skin protection	Protective gloves

	Respiratory protection	Protective respirator
	Thermal hazard	Not applicable
6.2. Environmental precautions	Biodegradable mixture.	
6.3. Methods and material for containment and cleaning up	Mechanically collect the leaked product. Place in suitable containers for disposal. Ventilate the affected area.	
6.4. Reference to other sections	N/A	

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Follow the instructions for safe handling of chemical mixtures. Wear appropriate personal protective equipment. Follow the instructions in the instruction's manual.
7.2. Conditions for safe storage, including any incompatibilities	Store in a closed container in a cool, dry place. Keep away from food, drink, and animal feed. Keep out of reach of children.
7.3. Specific end use(s)	N/A

SECTION 8: Exposure controls/personal protection

8.1. Control parameters					
Chemical substance	CAS	NPELr for the respirable fraction		NPELc for the total concentration	Note
		mg.m ⁻³		mg.m ⁻³	
talc	14807-96-6	2	10:Fr	10	-
8.2. Exposure controls					
<i>Adequate technical security</i>	Adequate ventilation				
<i>Personal protective measures, such as personal protective equipment</i>	Eye/face protection: not necessary in normal use Skin protection: protective gloves Respiratory protection: not necessary in normal use				
<i>Environmental exposure controls</i>	Biodegradable mixture.				

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties	
Physical state	solid
Colour	colorless
Odour	odorless
Odour threshold	not specified
pH	not specified
Melting point/freezing point [°C]	167-174/80-130
Initial boiling point and boiling range [°C]	not specified
Flash point [°C]	not specified
Evaporation rate	not specified
Flammability (solid, gas)	not specified
Auto-ignition temperature [°C]	not specified
Decomposition temperature [°C]	250-260
Upper flammability or explosive limits	not specified
Lower flammability or explosive limits	not specified

Oxidising properties	not specified
Explosive properties	not specified
Vapour pressure [hPa]	not specified
Vapour density	not specified
Relative density [g.cm ⁻³]	1,35
Solubility in water [g.l ⁻¹]	not specified
Solubility in solvent [g.l ⁻¹]	not specified
Partition coefficient: n-octanol/water	not specified
Viscosity	At 160°C from 800 to 1560 Pas, determined at 15 1/s with an oscillating rheometer
9.2. Other information	not specified

SECTION 10: Stability and reactivity

10.1. Reactivity	Information not available.
10.2. Chemical stability	Stable under recommended storage and use conditions.
10.3. Possibility of hazardous reactions	Information not available.
10.4. Conditions to avoid	There are no known specific conditions to avoid.
10.5. Incompatible materials	Information not available.
10.6. Hazardous decomposition products	Information not available.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity LD ₅₀	Oral	not specified
	Dermal	not specified
	Inhalation	not specified
skin corrosion/irritation	not specified	
serious eye damage/irritation	not specified	
respiratory or skin sensitisation	not specified	
germ cell mutagenicity	not specified	
carcinogenicity	not specified	
reproductive toxicity	not specified	
STOT-single exposure	not specified	
STOT-repeated exposure	not specified	
aspiration hazard	not specified	

SECTION 12: Ecological information

12.1. Toxicity	not specified
12.2. Persistence and degradability	not specified
12.3. Bioaccumulative potential	not specified
12.4. Mobility in soil	not specified

12.5. Results of PBT and vPvB assessment	not specified
12.6. Endocrine disrupting properties	not specified
12.7. Other adverse effects	not specified

SECTION 13: Disposal considerations

13.1. Waste treatment methods

If possible, avoid or minimize the generation of waste. Dispose of in accordance with applicable legislation.

SECTION 14: Transport information

14.1. UN number or ID number	The mixture is not dangerous within the meaning of the transport regulations.
14.2. UN proper shipping name	-
14.3. Transport hazard class(es)	-
14.4. Packing group	-
14.5. Environmental hazards	-
14.6. Special precautions for user	-
14.7. Maritime transport in bulk according to IMO instruments	-

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

- Regulation No 1907/2006 of EP and Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency
- Regulation No 1272/2008 of EP and Council on classification, labelling and packaging of substances and mixtures
- Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
- Restriction according to Commission Regulation No 552/2009 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards Annex XVII: none

15.2. Chemical safety assessment

It was not done for the mixture

SECTION 16: Other information

Revision and changes: -

Text of H-statements from section 3: