

SAFETY DATA SHEET

This sheet was supplied by the request of the receiver of the product only; it does not follow the requirements of the Art. 31. or 32 of the 1907/2006/EU.

PLASTOFLEX 71

SECTION 1: Identification of the substance/mixture and of the company/undertaking			
1.1. Product identifier			
Trade name:	PLASTOFLEX 71		
Other identification:	Paraffin candle		
1.2. Relevant identified uses of the substance or mixture and uses advised against			
Uses:	frost protection		
1.3. Details of the supplier of the safety data sheet			
Manufacturer/Supplier name:	Bogdány Petrol Kft.		
Address:	4511 Nyírbogdány Gyártelep		
Telephone number:	Tel:+ (36)42/232227		
e-mail address of the person responsible for the data sheet:	bopkft@bogdanypetrol.hu		
1.4. Emergency telephone number			
Emergency telephone number:	http://www.who.int/gho/phe/chemical_safety/phe_poison_centres.xls?ua=1		
SECTION 2: Hazards identification			
2.1. Classification of the substance or mixture			
Classification according to 1272/2008/EK (CLP) regulation: not classified			
2.2. Label elements			
According to 1272/2008/EK (CLP) regulation:			
Additional hazard information (EU):	none		
Hazardous components which must be listed on the label:	none		
2.3. Other hazards			
PBT/vPvB classification:	Product does not meet the conditions to be PBT or vPvB.		
SECTION 3: Composition/information on ingredients			
3.2. Mixtures			
Hazardous components:			
Identification numbers	Mass %	Name	Classification according to 1272/2008/EC regulation

None of components are classified as hazardous according to the 1272/2008/EC as amended.	
Other information:	None
SECTION 4: First aid measures	
4.1. Description of first-aid measures	
General notes:	Remove the pieces of clothing and shoes contaminated with the product! Clean clothing prior to repeated use
In case of inhalation:	In case of inhalation of smokes or oil vapors generated on higher temperature irritation of the respiratory system may occur. The person involved must be moved to open air and be placed in a steady position so that he/she can breathe normally.
In case of skin contact:	Clean the contaminated skin surface with soaped running water! Slight irritation or dry skin may occur if the substance regularly contacts skin for an extended period. In such case, skin must be washed for at least 15 minutes or until pain is released.
In case of eye contact:	Rinse with water carefully for several minutes. In special cases, contact lenses must be removed if easily manageable and carry on rinsing. If eye irritation still exists, ask for special medical assistance
In case of aspiration or ingestion:	Always suppose there has been aspiration. In case of a greater dose aspired, diarrhoea or vomiting may occur. It is forbidden to make patient vomit; immediate medical assistance must be asked for!
4.2. Most important symptoms and effects, both acute and delayed	
No special information	
4.3. Indication of any immediate medical attention and special treatment needed	
Symptoms must be treated appropriately.	
SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing agent:	CO ₂ , fire extinguishing dust, water spray, extinguisher foam, sand
Unsuitable extinguisher agents:	Extinguisher foam and water jet not to be combined for the water jet demolishes the extinguisher foam.
5.2. Special hazards arising from the substance or mixture	
Carbon-dioxide, carbon-monoxide	
5.3. Advice for firefighters	
Fire-fighters must wear protective garment and aspiration equipment made independent from external air (SCBA). Containers in danger must be removed from the hazard zone if it can be managed safely. The tanks exposed to fire must be cooled with water jet.	
SECTION 6: Accidental release measures	

6.1. Personal precautions, protective equipment and emergency procedures

If it can be carried out securely, the spillage needs to be terminated. Do not touch the spilled substance. Only personnel aware of the necessary measures, trained and wearing appropriate personal protective equipment may be present in the place of the accident. All ignition sources must be removed from the site.

6.2. Environmental precautions

The product and any wastes it may produce must be prevented from getting in living water, soil and public ducts. In case of any event causing environment pollution, i.e. the product got in water flow, public duct – the relevant authority in charge must be informed without delay.

6.3. Methods and materials for containment and cleaning up

6.3.1. Delimitation of the affected area

Large amount of product must be surrounded and collected.

6.3.2. Methods and materials of decontamination

The product must be collected with appropriate mechanical tool. The collected waste must be stored in a hazardous waste collecting container with appropriate label until recycling/disposal. In case of soil contamination, the contaminated soil must be removed and treated according to the local regulations in place.

6.4. Reference to other sections

See also SECTIONS 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

<i>Precautions:</i>	Appropriate ventilation must be provided. The product should be avoided to get in eyes, on skin or on clothing. Avoid any contact with the hot substance.
<i>Information about fire-and explosion protection:</i>	All regulations regarding mineral oils must be kept. Make precautions against static electricity. Keep the substance away from heat source/sparks/flame/hot surfaces.
<i>Advice on professional hygiene:</i>	All regulations regarding chemical substance and general hygienic regulations must be kept. Following use of the substance, thorough hand wash is needed.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions:	The substance must be kept away from direct sun, rain and it is recommended to be stored in a covered or closed space. During its storage and use, all regulations regarding mineral oils must be kept.
Packaging material:	Recommended: stainless steel 316L, mild steel, container made of PP.

7.3. Specific end use(s)

No data.

<i>SECTION 8: Exposure controls/personal protection</i>		
<i>8.1. Control parameters</i>		
Application air exposition limit values: No data available		
Biologic exposition limit value: No data available		
<i>8.2. Exposure controls</i>		
Appropriate technical control:		
The chemicals must be kept away from food, tobacco products and fodder! See also: SECTION 7.		
Personal precautions, e.g. personal protective equipment:		
Eye-/face protection:	Safety goggles and face protection in case of spillage hazard. . Eye wash bottle with pure water.	
Skin-/ body protection	Protective garment and safety shoes resistance to oil are recommended in case of spillage hazard.	
Hands protection:	At handling hot product protective gloves is recommended.	
Protection of the respiratory system:	It is not necessary to wear aspiration protection if there is appropriate exhaustion in place at the work place.	
Environmental exposure control: The material must be avoided from getting in the environment.		
See: point 6.2.		
The regulations of SECTION 8 under conditions to be considered as average refer to professionally and appropriately carried use of the product. Should any work be carried under other than such conditions, it is recommended to ask for the recommendation of an expert on the decision about the use of any personal protective equipment.		
<i>SECTION 9: Physical and chemical properties</i>		
<i>9.1. Information on basic physical and chemical properties</i>		
a)	Appearance	Yellow, solid product
b)	Odour	oily
c)	Odour threshold	No data available
d)	pH	Not applicable
e)	Melting point/freezing point:	70-74°C, ASTM D 127
f)	Initial boiling point and boiling range	No data available
g)	Flash point	above 250°C, ASTM D 92
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	No data available
j)	Upper/lower flammability or explosive limits	No data available
k)	Vapour pressure	No data available

l)	Vapour density	No data available
m)	Relative density	0,827-0,890 g/cm ³ , MSZ EN ISO 3675
n)	Solubility(ies)	In organic solvents
o)	Partition coefficient: n-octanol/water	No data available
p)	Auto-ignition temperature	No data available
q)	Decomposition temperature	No data available
r)	Viscosity	10-13 mm ² /s at 100°C ASTM D445
s)	Explosive properties	No data available
t)	Oxidising properties	No data available
9.2. Other information		
No data		
SECTION 10: Stability and reactivity		
10.1. Reactivity		
No data available		
10.2. Chemical stability		
Stable under the prescribed handling and storage conditions.		
10.3. Possibility of hazardous reactions		
No data available.		
10.4. Conditions to avoid		
By the effect of heat, sparks, static electricity or flame, the product may ignite.		
10.5. Incompatible materials		
No special information available.		
10.6. Hazardous decomposition products		
No decomposition under the prescribed handling and storage conditions.		
SECTION 11: Toxicological information		
11.1. Information on toxicological effects		
Test data on the mixture are not available		
Because of the highly viscous product, aspiration hazard is not classified according to the CLP regulation.		
SECTION 12: Ecological information		
12.1. Toxicity		
Test data on the mixture are not available.		
12.2. Persistence and degradability		
no data		

12.3. Bioaccumulative potential	
no data	
12.4. Mobility in soil	
no data	
12.5. Results of PBT and vPvB assessment	
None of the components are considered to be persistent, bio-accumulative or toxic, neither to be very persistent or very bio-accumulative.	
12.6. Other adverse effects	
No special information available	
SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
Waste of the product must be handled according to the local regulations. All wastes need to be collected and disposed under the local regulations or recycled in every possible case. The product must not be let in soil, live waters, public ducts or into communal wastes. The product must be avoided to get in sewage water.	
SECTION 14: Transport information	
14.1. UN-number	not dangerous good
14.2. UN proper shipping name:	not dangerous good
14.3. Transport hazard class(es)	not dangerous good
14.4. Packing group	not dangerous good
14.5. Environmental hazards	no
14.6. Special precautions for user	none
14.7. Transport in bulk according to Annex II of Marpol and IBC Code	Not relevant
SECTION 15: Regulatory information	
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	REACH regulation XVII. annex (restriction): not included REACH regulation XIV. annex (authorization): not included REACH candidate list: not included 2037/2000/EC regulation (material decomposing ozone layer): not included 850/2004/EC regulation (organic polluting materials steadily remaining in the environmental): not included 689/2008/EC regulation (PIC) on the export and import of hazardous chemicals: not included SEVESO: not included
15.2. Chemical safety assessment	No chemical safety assessment regarding the mixture has been prepared.
SECTION 16: Other information	

The present information is based on our present knowledge. The present safety data sheet has been composed with reference to the subject product and is only relevant to the same.	
Changes upon revision of the data sheet: None	
Abbreviations:	
PBT	Persistent, bio-accumulative and toxic material
vPvB	Very persistent, very bio-accumulative
REACH	Registration, Evaluation, Authorization and Restriction of Chemicals 1907/2006/EC regulation
Literature references: Components data sheets	
Methods of Mixtures Classification: Classification was made with calculation method based on the classification of the components substances	
Relevant H phrases if not stipulated in SECTIONS 2-15: None.	
Recommendations regarding training: In frames of a labor safety training – general chemical handling training. First-aid training.	

END