

## SAFETY DATA SHEET

### SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/ENTERPRISE

- 1.1 Name of preparation: **POLYLACK F**
- 1.2 Intended use: Fire protection paint for cable
- 1.3 Name of manufacturer: DUNAMENTI TŰZVÉDELEM ZRT  
2131 Göd, Nemeskéri Kiss Miklós u. 39  
Tax number: 13303482-2-13  
Phone:27-345-217 Fax: 27-345-074
- 1.4 Name of distributor: DUNAMENTI TŰZVÉDELEM ZRT  
2131 Göd, Nemeskéri Kiss Miklós u. 39  
Tax number: 13303482-2-13  
Phone:27-345-217 Fax: 27-345-074
- Responsible person: Kasza János – Development Engineer  
E-mail: kasza@dunamenti.hu
- 1.5 Emergency phone: Health Toxicological Information Service (ETTSZ)  
1096 Budapest, Nagyvárad tér 2.  
Phone: +36 1 476 6464, +36 80 201 199

### SECTION 2. HAZARDS IDENTIFICATION

Does not contain any component under marking obligation.

### SECTION 3. DATA RELATING TO COMPOSITION/ COMPONENTS

**General chemical description:** water-dispersion fire protection paint.  
**Base component of the product:** ammonium-polyphosphate, polyvinyl-acetate  
**Hazardous components:** none

### SECTION 4. FIRST-AID MEASURES

General instructions: symptoms of poisoning can only be observed after hours; therefore, in case of accident at least 48-hour medical monitoring is necessary.

- 4.1. Inhaling: no measures shall be taken
- 4.2. In case of contacting skin: wipe then wash the skin with plenty of water and soap. Contaminated clothes must be taken off immediately.
- 4.3. In case of contacting eyes: eyes must be immediately flushed for at least 15 mins with plenty of water and see doctor.
- 4.4. If swallowed: drink plenty of water, call doctor.

### SECTION 5. FIRE FIGHTING MEASURES

- 5.1. Suitable extinguishing agents: CO<sub>2</sub>, powder and sand, foam, spray.
- 5.2. Non-suitable extinguishing agent in terms of safety: not known
- 5.3. Special expositional dangers caused by the product, combustion products, gases created: carbon-monoxide, cyanuric acid, ammonia and nitrogen oxides can be created.
- 5.4. Special protective equipment for fire fighters: breathing apparatus, isolation protective equipment.

Date of Issue: 20 December 2009

Date of Revision: 19 October 2015

Version: 3

Comply with decrees No 1907/2006 EC and 453/2010 EU

## SECTION 6. MEASURES TAKEN IN CASE OF ACCIDENTS

- 6.1. **Protective measures relating to persons:** must wear protective equipment and do not use without it. Avoid contacts with skin and eyes. Spilled material causes slippery surface.
- 6.2. **Environmental protection regulations and cleaning:** Not to let it flow into sewerage system, in case of accident the authority in charge is to be notified.
- 6.3. **Decontamination:** In case of effusion the product is to be wiped up by a non-flammable, hygroscopic material (e.g. dry ground, sand, ground limestone) and is to be transported to a safe place in closed containers for disposal. Contaminated material is to be handled as waste in accordance with the provisions of point 1.3.

## SECTION 7. HANDLING AND STORAGE

### 7.1. Handling:

- 7.1.1. Keeping the provisions described under point 8! Keep far from children.

### 7.2. Storages:

- 7.2.1. Requirement for the storage premise and the hall: Protect against frost under normal conditions.

## SECTION 8. CHECKING THE EXPOSITION / PERSONAL PROTECTION

- 8.1. Supplementary instructions concerning respective technical environment: see point 7.
- 8.2. Limits of ingredients concerning the workplace  
There are no hazardous ingredients
- 8.3. **Checking the employment exposition:**  
In accordance with Art. (6) of 7.§. of the Joint Decree No. A 25/2000. EüM-SZCSM in the case of hazardous material not regulated by limitation the employer is obliged to reduce the extent of exposition to the minimum level expected by the scientific and technical standards, at which level hazardous material have no harmful effects on health according to the current state of science.
- 8.4. **Personal protection:**
  - 8.4.1. General protection and hygiene precautions at the workplace: keep far from foodstuff, beverages and forage. Dirty clothes have to be taken off immediately. Before breaks and at the end of the shift washing the hands is compulsory. Avoid contact with body and eyes.
  - 8.4.2. Breathing protection: -
  - 8.4.4. Hand protection: protection gloves – material: nitrile india-rubber, natural india-rubber (latex) (EN 374). Exact seeping time is to be agreed with the producer of gloves.
  - 8.4.5. Eyes protection: tight closing goggles.
- 8.5. Checking the environmental exposition: no separate instruction.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Appearances

- 9.1.1. Shape: creamy liquid
- 9.1.2. Colour: white
- 9.1.3. Smell: characteristic

### 9.2. Data influencing safety:

- 9.2.1. Melting point: -
  - 9.2.2. Boiling point: -
  - 9.2.3. Fire point: -
  - 9.2.4. Auto ignition: -
  - 9.2.5. Explosion hazard: -
  - 9.2.6. Density on 20° C: 1,33 g/cm<sup>3</sup>
  - 9.2.7. Solubility: Good soluble in water
  - 9.2.8. pH: slightly alkaline pH 7-8
- |                  |                  |       |
|------------------|------------------|-------|
| Solvent content: | Organic solvent: | 0 %   |
|                  | Water:           | 30 %  |
|                  | VOC (EC)         | 0 g/l |

## SECTION 10. STABILITY AND REACTIVITY

- 10.1. **Situations to avoid:** not existing in case of use according to instructions  
 10.2. **Material to avoid:** not existing under intended use  
 10.3. **Hazardous decomposition products:** not existing under intended use.  
 In case of workmanlike handling and storage no dangerous reaction is known.

## SECTION 11. TOXICOLOGICAL DATA

- 11.1. Acute toxicity: no  
 11.2. Further toxicological data: In case of long-lasting exposition no health hazards have been observed under workmanlike use of material.

## SECTION 12. ECOLOGICAL INFORMATION

- 12.1 Waterhazard: WGK = 1. It is strongly harmful to quality of aquatic organizations.  
 12.2 Product is soluble in water, hardly decomposition on biological way. It is forbidden to allow the product – even in little quantity - to get into the sewage system, natural waters or watercourses!

## SECTION 13. ASPECTS REGARDING THE DISPOSAL

- 13.1. Product  
 13.1.1. Recommendation: do not carry along with the domestic litter, and do not put in the canal system.  
 13.2. Contaminated wrapper,  
 13.2.1. Recommendation: according to the regulation of local authorities  
 Handling and disposal of the remains of the product according to Gov.decreed No. 98/2001 and KöM decree No.16/2001: EWC code Nr.: 080112\*.  
 \*Hazardous waste material

## SECTION 14. INFORMATION ABOUT TRANSPORTATION

According to RID/ADR, GGVS/GGVE, ADN, IMDG, ICAO-TI/IATA-DGR it is not hazardous ware.  
 During summer time under normal conditions. In winter can be tempered by track, above 5°C.

## SECTION 15. INFORMATION REGARDING REGULATION

### 15.1 Safety, health-care and environmental regulations and legal rules relating to given material or mixtures

- International regulation REACH:  
 Decree No. 1907/2006/EC (18 December 2006) of the European Parliament and Council on registration, evaluation, permitting and limiting of chemical materials (REACH), on establishing European Chemical materials Agency, on modification of directive No.1999/45/EC as well as on invalidate of decree No.793/93/EEC, safety decree No.1488/94/EC, directive No. 767/69/EEC, safety directives No. 91/155/EEEC, 93/67/EEC and 2000/21/21 EC
- International regulation CPL  
 DECREE No. **1272/2008/EC** (16 December 2008) of EUROPEAN PARLIAMNET AND COUNCIL on classification, labeling and packaging of materials and mixtures on modification and invalidate of directive No. 67/548/EEC as well as on modification of decree No. 1907/2006/EC
- DECREE No. **453/2010/EU** (20 May 2010 ) of COMITEE on modification of decree No. 1907/2006/EC regarding registration evaluation, permitting and limiting of chemical materials
- Decrees regarding dangerous materials  
**Act XXV of 2000** on chemical safety (amended by Act XXVI of 2004, Act CXL of 2004, Act CXXVII of 2005) and its relating decrees : **EüM decree No. 44/2000. (XII. 27.)** on the

Date of Issue: 20 December 2009

Date of Revision: 19 October 2015

Version: 3

Comply with decrees No 1907/2006 EC and 453/2010 EU

detailed rules of certain procedures and activities in connection with dangerous materials and dangerous products, (amended by EszCsM decrees No. 33/2004. ( IV.26), 61/2004 (VIII.11.), 73/2004 (VIII.11) , EÜM decrees No.60/2005 (XII.20.), No. 3/2006 (I.26), No. 26/2007 (VI.7.), FVM decree 1/2005 (I.7.) );

5. Regulations relating to dangerous waste

**Gov.decree No. 225/2015 (VIII.07.)** on conditions for carrying out activities related to dangerous waste

6. Regulations relating to water contamination

**Gov.decree No. 220/2004 (VII.21.)** (amended by Gov.decree No. 368/2004 (XII.26.), Gov.decree No. 340/2004 (XII.22.), Gov.decree No. 208/2006 (X.16) );

7. Regulations relating to labor safety

**Act XCIII of 1993** on labour safety and its modifications as well as relating NM and Mü.M decrees

8. Regulations on chemical safety of working place

**Common EüM-SZCSM decree No. 25/2000 (IX.30)**

15.2 Chemical safety evaluation : -

## SECTION 16. OTHER INFORMATION

The data are made by the current knowledge, but it does not mean guarantee or contractual liability. To change the data or apply to other products is not allowed.

The safety data sheets are allowed to multiply in constant form.

16.1 Applied abbreviation, interpretations:

DSD comply with directive No. 67/548/EEC and its modifications

CLP comply with decree No. 1272/2008/EC and its modifications

CAS-number (Chemical Abstract Service) index-number, individual identification number, max. 9 characters