

PLASTIKI GROUP EE
THESI VIRORIA 19001 KERATEA GREECE
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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

IDENTIFICATION OF THE PRODUCT: WATERSTOPS

PRODUCT DESCRIPTION: WATERSTOPS BASED ON PVC COMPOUND

SUPPLIER: **PLASTIKI GROUP EE**
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E mail: info@plastiki.com.gr
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2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]: Not classified

Classification according to EU Directives 67/548/EEC or 1999/45/EC: Not classified

Physical and chemical hazards/fire and explosion hazards:

- Low hazard. Material is slightly flammable
- Material is stable
- For the form with which it is traded, all dangerous materials are incorporated in the basic polymer, so the contamination hazard is reduced at the minimum.

3. COMPOSITION AND INFORMATION ABOUT THE INGREDIENTS

Dangerous components according to Regulation (EC) No 1272/2008

Dangerous components:

Einecs	type	%	Classification	Sentences
None				

4. FIRST-AID MEASURES

Inhalation:

In case of adverse exposure to vapours and/or aerosols formed at elevated temperatures, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped.

Keep at rest. Call from prompt medical attention.

Skin contact:

First aid is normally not required.

In case of repeated or prolonged contacts, wash the area with water and soap if available.

For hot product: immediately immerse in or flush the affected area with large amounts of cold water to dissipate heat. Cover with clean cotton sheeting or gauze and get prompt medical attention. No attempt should be made to remove the material from the skin or to remove contaminated clothing, as the damaged flesh can be easily torn.

Eye contact:

This product is an inert solid. If in eye, remove as one would any foreign object.

Ingestion:

First aid is normally not required.

5. FIRE-FIGHTING MEASURES

Fire fighting procedures:

Use water spray to cool fire exposed surfaces and to protect personnel.
Block the supply to the fire.
Extinguish the fire by cooling with water spray or CO₂.

Special fire precautions:

Respiratory and eye protection required for fire fighting personnel.
(See also Section 4 "First aid measures" as well as Section 10 "Stability and Reactivity").

Hazardous combustion products:

CO or irritant fumes can be generated in poor oxygen ambient.

6. ACCIDENTAL RELEASE MEASURES

Water spill:

Stop source if possible to do so without hazard. Advise authorities of possible floating substances, if material enters watercourses or sewers.
Confine if possible.
Consult an expert on disposal of any recovered material and ensure conformity to local disposal regulations.

7. HANDLING AND STORAGE

Storage temperature:	Ambient
Transport temperature:	Ambient
Loading/Uploading temperature:	(-10; +40 °C) Ambient
Storage /transport pressure:	Atmospheric
Usual Shipping containers:	In rolls on pallets
Materials and coatings suitable:	Normally stored in rolls on pallets.
Materials and coatings unsuitable:	None
Storage/Handling, general notes:	Do not handle, store or open near open flame, sources of heat or sources of ignition. Material will accumulate static charges which may cause an electrical spark (ignition source). Use proper grounding procedures.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Where contact may occur with hot material, wear thermal resistant gloves, arm protection and a face shield.
While processing this material, adequate ventilation is required.

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The use of local exhaust ventilation is recommended to control process emission near the source.

Where overexposure by inhalation may occur and engineering, work practice or other means of exposure reduction are not adequate, approved respirations may be necessary.

9. PHYSICAL DATA

There are indicative values only. Please refer also to the product specification sheet.

Physical state:	Profils
Colour:	Any
Odour:	Odourless
Corrosivity pH:	n/a
Decomposition temperature:	> 200 °C
Density:	1, 47 g/cm ³ (indicative value)
Evaporation rate (n-Bu acetate=1):	Not applicable.
Water solubility:	None

10. STABILITY AND REACTIVITY

Stability: stable

Conditions to avoid (STABILITY): Temperature above 200 °C may cause basis degradation.

Materials and conditions to avoid (incompatibility): Not applicable

Hazardous decomposition products: Carbon dioxide and monoxide in poor oxygen ambient

11. TOXICOLOGICAL INFORMATION

Acute:

- Inhalation:**
- Negligible hazard at ambient temperature
 - Vapours and/or aerosols which may be formed at elevated temperatures may be irritating to eyes and respiratory tract.
- Skin contact:**
- Negligible hazard at ambient temperatures
 - Exposure to hot material may cause thermal burns.
- Eye contact:**
- For the form in which it is traded the product can only cause irritation like any inert foreign substance.
- Ingestion:**
- Negligible hazard at ambient temperature

12. ECOLOGICAL INFORMATION

This product is not biodegradable.

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13. DISPOSAL CONSIDERATIONS

The following advice only applies to the product as supplied.

Combination with other materials may well indicate another route of disposal. If in doubt, contact your Plastiki waterstop supplier.

Care should in any case be taken to ensure complicate with EC, national and local regulations.

Suitable routes of disposal of this product are incineration in appropriate incinerators with energy recovery, disposal in landfills.

14. TRANSPORT INFORMATION

In accordance with the Dir CEE 67/548 and with next modifications the product, as preparation in stripe form is not subject to label.

Transport: There aren't any restrictions for transports. This material can therefore be considered not dangerous in order to shipping aerial and land transport.

15. REGULATORY INFORMATION

Classification and label according to CEE instructions: According with to EU Directives 67/548/EEC or 1999/45/EC any classification is required

Classification/symbol: None

Hazard sentences: None

Rule in force: In conformity with CEE instructions, no classifications and label is required for this product.

16. OTHER INFORMATION

This document meets Dir. 91/155/CEE for MSDS emission.

Note 1: ● Always ensure adequate ventilation of the workplace.
● Local exhaust ventilation of process equipment may be needed.
● Avoid breathing vapors or fumes

Note 2: ● Proper grounding procedures may be needed

Note 3: ● Product may contain varying levels of additives, such as slip, antiblocking agents, antioxidants, and stabilizers.

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This information relates only to the specific material designated and not be valid for such material used in combination with any other materials or in any process. Such information is to the best of PLASTIKI GROUP EE knowledge and believed accurate and reliable as of the date indicated.

However, no warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.