

SAFETY DATA SHEET

PRODUCTS NAME : PW 52, PW 60, PW66

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Products Code : **10002POLY, 10112POLY, 10437POLY**

Version : f

Date : 06/07/2007

01 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Identification of products : PW 52, PW 60, PW66

Supplier : POLYTECHS S.A.

Address : Zone Industrielle de la Gare - B.P. 14

76450 CANY BARVILLE (FRANCE)

Phone : +33 (0) 2 35 57 81 82

Fax : +33 (0) 2 35 97 34 56

Emergency phone number : +33 (0) 2 35 57 81 88

02 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL DESCRIPTION : Blend of : Polyisobutylene (PIB)

: CAS N° 9003-29-6

and Linear Low Density Polyethylene (LLDPE) : CAS N° 25087-34-7

Hazardous Impurities and Additives : None

03 - HAZARDS IDENTIFICATION

Main Hazards : None

Specific Hazards : None

Physical and Chemical Hazards : None

04 - FIRST AID MEASURES

Inhalation : Non irritant

Skin contact : In case of contact with molten product cool quickly with cold water. Do not pull solidified product from skin. Take medical advise.

Eye contact : In case of eye contact, rinse carefully and thoroughly with water.

Ingestion : Non toxic

05 - FIRE-FIGHTING MEASURES

Suitable extinguishing media :

Water Spray

CO2

Foam

Dry powder

Inadvisable extinguishing media :

Pressurised nozzle

Hazardous combustion products :

Under Oxygen lean conditions, CO and CO2 are released

In case of fire, firefighters should wear self-contained breathing apparatus.

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06 - ACCIDENTAL RELEASE MEASURES

Personal precautions :

Environmental precautions :

Method for cleaning up :

Consider risk of pollution of drains and wells

Sweep up spilled granules to avoid slippery floors.

Bury on an authorised landfill site or incinerate under approved controlled conditions

07 - HANDLING AND STORAGE

HANDLING :

Technical measures :

Assure good ventilation and good fume extraction where dust could be formed

STORAGE :

Technical measures

None

Storage conditions :

Keep containers closed

Keep materials at ambient temperature

Protect material from heat

Insuitable materials :

None

08 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures :

Good fume extraction / ventilation

EQUIPMENT OF PERSONAL PROTECTION

Respiratory protection :

When dust and powder are not adequately controlled, use protection mask

Hand protection :

When handling molten material, wear gloves

Eye protection :

Where contact may occur, wear safety glasses

Skin and body protection :

Wear appropriate safety clothes

09 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

- Physical state :

Solid

- Form :

Granules

- Colour :

White

- Odour :

Odourless

PH

Melt point :

About 115°C

Boiling point

Non applicable

Decomposition temperature

> 300°C

Flashpoint

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09 - PHYSICAL AND CHEMICAL PROPERTIES

Lower explosion limit :	Non applicable
Vapour pressure :	Non applicable
Density :	About 0,9 g/cm ³
Solubility in water :	Insoluble at 25 °C

10 - STABILITY AND REACTIVITY

Stability / Hazardous reactions :	Thermal decomposition is > 300°C
Conditions to avoid :	Static electrical discharges Ignition source
Hazardous decomposition products :	Under Oxygen lean conditions, CO and CO ₂ are released

11 - TOXICOLOGICAL INFORMATION

ACUTE TOXICITY (DL50)

- Inhalation :	Non toxic
- Skin contact :	Non toxic

LOCAL EFFECTS

- Skin contact :	Non irritant
- Eye contact :	Non irritant
- Sensitisation :	Negative

12 - ECOLOGICAL INFORMATION

Mobility :	test not realised
Degradability :	Non biodegradable
Bioaccumulation :	test not realised
Ecotoxicity :	

13 - DISPOSAL CONSIDERATIONS

Waste and residue :	Incinerate in authorised incinerators
Contaminated or used packaging :	For non-recycled packaging, incinerate in authorised incinerators. PE packaging can be recycled.
Regulations (FRANCE) :	Waste : Decree 77-974 from 19/08/77 (JO 28/08/77) - Non concerned Waste : Decree from 04/01/85 (JO 16/02/85)

14 - TRANSPORT INFORMATION

Material not dangerous regarding transport directives

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15 - REGULATORY INFORMATION

Classification and labelling according to EEC

Directives :

- Symbols :

- R phrases : None

- S phrases : None

- Hold in :

National directives (FRANCE) :

No labelling required according to Ministry of Employment Decree from 20/4/94.

- Professional illness

Code SS article L461-1 to 8 : Non applicable

- Prohibited works

. Articles R 234-9 and 10 (Women) : Non applicable

. Articles R 234-16 and 20 and 21 (- 16 years old)

. Articles R 234-16 and 20 and 21 (- 18 years old) : Non applicable

. Decree from 19/02/85 (Temporary work) : Non applicable

- Special medical supervision Decree from 11/07/1977 and n° 10 from 29/04/80 : Non applicable

- Classified installations law n° 76-663 from 19/07/1976 : Non applicable

. Decree from 07/07/1992

16 - OTHER INFORMATION

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