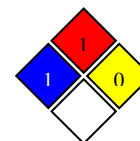


PPH2LTF4-Natural ,UP4G402-Natural Material Safety Data Sheet (according to EU 93/112/EC)

Date of Preparation: 07/23/2012

**Section 1 - Chemical Product and Company Identification****Product/Chemical Name:** PPH2LTF4-Natural , UP4G402-Natural**Chemical Formula:** Thermoplastic**Other Designations:** N/A**Manufacturer:** Washington Penn Plastic Co. Inc.,  
450 Racetrack Road  
Washington, PA 15301 Phone:**Product Information:** (724) 206-4282**HMIS****H** 1  
**F** 1  
**R** 0**NFPA****Emergency Telephone:** (800) 424-9300  
**Outside U.S.:** 1 703-527-3887***United States Official Harmonized Tariff Schedule (HTS):*** 3902.30.00.00 (3902.30.99)  
*(Number does not infer NAFTA or other international clearance)***\*\*\*\*\* Emergency Overview \*\*\*\*\*****Molten material can cause severe burns to skin. Wear protective clothing when working with or near molten material.****Do Not allow material to enter streams or waterways per 40 CFR 122.26, "Significant Material"****May cause mechanical irritation and causes a slipping hazard if spilled.****Irritating gases/fumes may be given off during burning or thermal decomposition.****Section 2 - Composition / Information on Ingredients**

*THIS PRODUCT IS NOT A HAZARDOUS MATERIAL AS DEFINED IN 29 CFR 1910.1200. since the ingredients remain "bound" within the polymer matrix and since, under "normal conditions of use" their utilization by purchasers and downstream workers should not result in exposure to any hazardous material.*

<b><u>Ingredient Name</u></b>	<b><u>CAS No.</u></b>	<b><u>EINECS No.</u></b>	<b><u>% wt or % vol</u></b>
Resin	9003-07-0	N/A	0-100

**Section 3 - Health Hazards Identification****Potential Health Effects****Primary Entry Routes:** Low risk of entry in present form**Acute Effects****Inhalation:** Low hazard for usual industrial or commercial handling. Not likely to dust. Fumes can cause irritation.**Eye:** Fumes can irritate eyes.**Skin:** Molten material may damage skin.**Ingestion:** Is not expected to occur. If swallowed, may physically irritate digestive system.

**Section 4 - Emergency and First Aid Procedures**

- Inhalation:** If breathing is difficult due to exposure to fumes, remove to fresh air and call a physician if symptoms continue or worsen.
- Eye Contact:** If contacting molten material, flush eyes with plenty of water for at least 15 minutes and call a physician. If contacting dust particles flush with plenty of water and call a physician if necessary. Do not use any other liquids other than water for flushing.
- Skin Contact:** The compound is not likely to be hazardous, but cleansing the skin after use is advisable. **If molten material contacts skin, flush with cool water until skin and material temperature is ambient. Do Not Remove material without consulting with plant first aid representative or physician.**
- Ingestion:** No specific intervention is indicated as compound is not likely to be hazardous. However, if symptoms of gastrointestinal irritation occur, consult a physician.
- If necessary, after first aid, get appropriate in-plant, paramedic, or community medical support.*

**Section 5 - Fire-Fighting Measures**

- Auto Ignition Temperature:** >357°C (675°F)
- Flammability Classification:** 1
- Extinguishing Media:** Carbon Dioxide, Water Fog, Foam
- Unusual Fire or Explosion Hazards:** None
- Fire-Fighting Instructions:** Do not release pellet containing runoff from fire control methods to sewers or waterways.
- Fire-Fighting Equipment:** Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face piece operated in pressure-demand or positive-pressure

**Section 6 – Accidental Release Measures**

- Spill / Leak Procedures:** Shut off source, advise authorities of possible floating material. Substance is non toxic.
- Containment:** Do not release into sewers or waterways. Plastic pellets are defined by USEPA under the Clean Water Act 40 CFR 122.26 as a “Significant Material” which may require a storm water permit.
- Cleanup:** Place waste in box or other container suitable for recycle or disposal.
- Regulatory Requirements:** Follow applicable federal, state, and local regulations.

**Section 7 – Handling and Storage**

- Handling Precautions:** Wear gloves when material is in molten state and cover other body areas if contact is possible.
- Storage Requirements:** Do not store near flame or extreme heat.

**Section 8 - Exposure Controls / Personal Protection****Engineering Controls:**

- Ventilation:** Provide general or local exhaust ventilation systems to maintain airborne concentrations below applicable Permissible Exposure Limits. Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

**Administrative Controls:**

- Respiratory Protection:** Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) or other respiratory regulations for minimizing possible dust exposure.
- Protective Clothing / Equipment:** Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133) or other applicable regulatory requirements. Contact lenses are not eye protection devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.
- Safety Stations:** Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

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**Contaminated Equipment:** Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

**Comments:** Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using restroom facilities, or applying cosmetics.

**Section 9 - Physical and Chemical Properties**

<b>Physical State:</b>	Solid	<b>Water Solubility:</b>	Low water solubility
<b>Appearance and Odor:</b>	Pellet form - Essentially Odorless	<b>% Volatile:</b>	Not determined
<b>Odor Threshold:</b>	Not determined	<b>Evaporation Rate:</b>	Not determined
<b>Density:</b>	Not determined		

**Section 10 - Stability and Reactivity**

**Stability:** Stable at room temperature in closed containers under normal storage and handling conditions.

**Polymerization:** Hazardous polymerization cannot occur.

**Chemical Incompatibilities:** Strong Oxidizing Agents

**Conditions to Avoid:** Strong Oxidizing Agents. Vapors or fumes which could irritate the respiratory tract may form at temperatures above 300°C. Dissipate static electricity during transfer by grounding containers and equipment.

**Hazardous Decomposition Products:** Thermal oxidative decomposition may yield carbon monoxide, carbon dioxide and low molecular weight hydrocarbons.

**Section 11 – Toxicological Information**

<b>Toxicity to Animals:</b>	<b>LD50:</b>	No testing has been performed by the manufacturer.
	<b>LC50:</b>	No testing has been performed by the manufacturer.
	<b>Mutagenicity:</b>	No testing has been performed by the manufacturer.
	<b>Reproductive</b>	
	<b>Toxins:</b>	No testing has been performed by the manufacturer.
	<b>Teratogenicity:</b>	No testing has been performed by the manufacturer.

**Chronic Effects on Humans:** **Carcinogenicity:** IARC, NTP, ACGIH, and OSHA do not list this product as a carcinogen.

None Reportable

**Total Dust Exposure Limits:**

None Reportable                      \*As Airborne Contaminant on

**Section 12 – Ecological Information**

**Do not release into sewers or waterways. Plastic pellets are defined by USEPA under the Clean Water Act 40 CFR 122.26 as a “Significant Material”.**

<b>Ecotoxicity:</b>	No testing has been performed by the manufacturer.
<b>Biodegradable/OECD:</b>	Not Inherently Biodegradeable
<b>Mobility:</b>	Pellets heavier than water (>1.0 gm/cm <sup>3</sup> ) are not likely to move rapidly because of low water solubility. Pellets lighter than water (<1.0 gm/cm <sup>3</sup> ) will float and travel rapidly on the water surface.
<b>Bioaccumulative Potential:</b>	Material not expected to bioaccumulate through food chains.
<b>Other Ecological Information:</b>	Pellets may be ingested by wildlife and though not toxic may block digestive systems leading to starvation or death.

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**Section 13 – Disposal Considerations**

**Disposal:** Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations. Do not allow spills or run off to enter the environment.

**Section 14 - Transport Information**

**Not a DOT controlled material (United States)**

**USCG Proper Shipping Name:** PPH2LTF4-Natural , UP4G402-Natural

**TDG Classification:** Not Controlled under TDG

**ADR/RID Classification:** Not Controlled under ADR

**IMO/IMDG Classification:** Not Controlled Under IMDG

**IACO/IATA Classification:** Not Controlled under IATA

**Section 15 – Regulatory Information****U.S Federal Regulations:**

SARA 313 Reporting Requirements:  
No Reportable Substance

CERCLA Reportable Quantities:  
No Reportable Substance

OSHA:  
No Reportable Substance

Clean Air Act – Hazardous Air Pollutants (HAP)/Act 111 Volatile Organic Compounds (VOC)  
No Reportable Substance

Clean Water Act Priority Pollutants List:  
No Reportable Substance

RCRA Ground Water List:  
No Reportable Substance

Toxics Substance Control Act (TSCA) Inventory:  
All materials are listed or exempt.

**State Regulations:**

New Jersey Right to Know Substance List:	None
Massachusetts Substance List:	None
Pennsylvania Environmental Hazard List:	None
California Proposition 65:	None

**International Regulations:**

Materials contained in this product that are listed on the following international lists:

WHMIS (Canada):  
Not Controlled

Canadian-DSL/NDSL:  
All component materials listed

EU-EINECS/ELINCS:  
All component materials listed

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Dangerous Substance Classification and Labeling (DSCL):  
Not Controlled

Australian Hazardous Substance Inventory System:  
Not Controlled

## **Section 16 – Other Information**

**Prepared By:** Safety Department

**Revision Notes:** Any questions call 724-206-4282

**Disclaimer:** The information contained herein is believed to be factual as it has been derived from the works and opinions of persons believed to be qualified experts; however, nothing contained in this information is to be taken as a warranty or representation for which WPP bears legal responsibility.