

1. Identification

Product identifier used on the label: Propylux HS2 White WHV200 WM

Product family: Polypropylene polymer

Recommended use: Manufactured thermoplastic stock shape (may contain colorant, additives or modifiers in custom formulation as designated by specific product designation).

Restrictions on use: Information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified.

Manufacturer

Name: Westlake Plastics Company

Address: 490 W. Lenni Road
Lenni PA, 19052

Telephone number: 610.459.1000

Emergency phone number: 610.459.1000

2. Hazard(s) identification

This stock shape has not been evaluated as a whole for health effects. The raw material used to manufacture this stock shape is defined as a substance/mixture. Exposure effects listed are based on the existing health data for individual components.

- i. The ingredients in this product are bound in a thermoplastic resin matrix. In accordance with GHS for the classification of the product, the hazard potential may be assessed with respect to the physico-chemical form and/or bioavailability of the individual components in the thermoplastic resin.
- ii. Statements are based on individual components in the thermoplastic resin matrix. Under typical use conditions for the product, these hazardous components are unlikely to contribute to the workplace exposure. Please read the entire safety data sheet and/or consult an EHS professional for a complete understanding. However, some vapors may be released upon heating and the end user must take the necessary precautions to protect employees from exposure.

Classified hazards: None.

Label elements: No labelling applicable.

Additional Information: Mechanical processing may cause combustible dust. Pellets may cause a slip hazard on hard surfaces.

3. Composition/ information on ingredients

Chemical component:	Common name and synonyms	CAS Number	Concentration (%)
No hazardous ingredients			

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

Since ingredients are encapsulated in polymer, no hazards are expected during normal handling of this product.

4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion

Inhalation: In case of breathing, fumes released from heated material may cause respiratory irritation. In case of inhaling dense smoke, immediately remove person to fresh air. If necessary, apply artificial respiration and seek medical attention immediately.

Eyes: Flush with plenty of water for 15 minutes, get medical attention.

Skin Contact: Essentially nonirritating to skin but rinse with plenty of water.

Ingestion: If vomiting occurs, lower the head to ease vomiting and seek medical advice.

Most important symptoms/effects, acute and delayed: No data available

Indication of immediate medical attention and special treatment needed, if necessary: No additional first aid information available.

5. Fire-fighting measures

Flammability class: N/A

Flash range: N/A

Explosive range N/A

Extinguishing media: Carbon dioxide on pigment, water on fire in surrounding area, fry chemical foam.

Special firefighting procedures: Use self-contained breathing apparatus, place in metal drum, and carbon dioxide, and cover loosely. Sulfur dioxide may be formed under fire conditions. Wear self-contained breathing apparatus if necessary. Electrical grounding of equipment is required when handling powder to prevent possible dust explosion.

Unusual fire & explosion hazards: Burns with a smoldering fire if ignited. Not easily ignited. Decomposition and combustion products may be toxic. Dust clouds from pigment powder can create a dust explosion hazard.

6. Accidental release measures

Steps to be taken if material is released or spilled: Loose pellets may present a slip hazard. Sweep up spilled material for use or disposal. Discard in closed container, use any feasible mechanical means -broom, brush, scoop, vacuum, or wet absorbent material, but avoid dusting during clean-up. Flush area with water.

Waste disposal method:

Dispose in accordance with local/regional/national/international regulations. Maintain good housekeeping to control dust accumulations.

7. Handling and storage

Precautions for safe handling:

Avoid formation of dust. Avoid to getting wet.

Precautions for safe storage:

Store in a cool, well-ventilated place. Avoid to getting wet.

8. Exposure controls/personal protection

Appropriate engineering controls:

Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.

Individual protection measures, such as personal protective equipment:

Respiratory Protection:

For most conditions, no respiratory protection should be needed. However, if handling elevated temperatures without sufficient ventilation, use an approved air-purifying respirator. In dusty atmospheres, use an approved dust respirator.

Eye Protection:

Use safety glasses. If there is a potential for exposure to particles which could cause mechanical injury to the eye, wear chemical goggles.

Skin Protection:

No precautions other than clean body-covering clothing should be needed.

Other protective equipment:

Wear steel toe shoes.

Exposure guidelines:

Although some of the additives used in this product may have exposure guidelines, these additives are encapsulated in the product and no exposure would be expected under normal handling conditions.

9. Physical and chemical properties

Appearance (physical state):

Solid, stock shape

Color:

White

Odor:

No data available

Odor threshold:

No data available

pH:

No data available

Melting point / freezing point:

No data available

Initial boiling point and boiling range:

No data available

Flash point:

No data available

Evaporation Rate:

Not determined

Flammability (solid, gas):

No data available

Upper flammability or explosive limits:

No data available

Lower flammability or explosive limits:

No data available

Vapor pressure:

No data available

Vapor density:

No data available

Specific gravity:

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Solubility(ies):

Insoluble in water

Partition coefficient	
n-octanol/water:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	No data available

10. Stability and reactivity

Reactivity:	Stable under normal conditions
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	Hazardous polymerization will not occur.
Conditions to avoid (e.g., static discharge, shock, or vibration):	Avoid temperatures over 650°F
Incompatibility:	Strong oxidizing agents, strong acids, alkalis
Hazardous decomposition products:	Thermal decomposition may produce carbon monoxide, carbon dioxide and oxides of sulfur and nitrogen.

11. Toxicological information

No toxicological considerations.

12. Ecological information

No ecological data currently available. This water insoluble solid is expected to be inert in the environment. While not acutely toxic, pellets, if ingested by waterfowl or aquatic life may mechanically cause adverse effects. Do not allow this material to be released to the environment without proper governmental permits.

13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging:

Waste treatment methods: Do not dump into sewers, on the ground, or into any body of water. Dispose in accordance with local/regional/national/international regulations. Waste characterizations and compliance with appliance laws are the sole responsibility the waste generator.

Waste codes / waste designations: None known

14. Transport information

UN number:	N/A
US DOT:	Not regulated as hazardous or dangerous goods.
IMO/IMDG:	NA
IATA class:	NA

15. Regulatory information**Safety, health and environmental regulations specific for the product in question:**

This product complies with the Toxic Substance Act (TSCA) inventory requirements for chemical substances.

16. Other information, including date of preparation or last revision

Revision Date: June 26, 2017

Revision Number: 2

Disclaimer: The Information in this Safety Data Sheet pertains only to the product as shipped. Information given is designed only as a guidance for safe handling, use processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information contained herein is obtained from supplier sources and is considered true and accurate as the date indicated. Westlake Plastics Company assumes no liability for information obtained from other sources.