MSDS Plastic Clip

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: UltraShield Composite Decking Hidden Fastener
DESCRIPTION: Polypropylene
ITEM #: Not Established
APPEARANCE AND ODOR: Black plastic clip, Faint Odor

SUPPLIER:
NewTechWood America Inc.
15912 International Plaza Dr., Houston, TX 77032
Telephone: 1-866-728-5273

China Factory: NEWTECHWOOD CORPORATION
Wutang Section, 12 Tuo, Daling, Huidong, Huizhou, Guangdong, 516321, China
Telephone: 86-752-8138888

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAMES AND SYNONYMS:
1. POLYPROPYLENE
2. POLYETHYLENE

INGREDIENTS CONSIDERED HAZARDOUS TO HEALTH:

SUBSTANCE NAME	WEIGHT PERCENTAGE
POLYPROPYLENE	95 - 98%
POLYETHYLENE	2.0- 5.0%

NOTE: THIS MATRIX IS A THERMOPLASTIC MATERIAL. THIS MATRIX CONTAINS POLYETHYLENE AND POLYPROPYLENE.
THE POLYETHYLENE AND POLYPROPYLENE IS SOURCED PARTIALLY FROM RECLAIMED/RECYCLED PLASTIC.

3. HAZARD IDENTIFICATION

U.S. OSHA HAZARD COMMUNICATION STANDARD: According to OSHA 29 CFR 1910.1200, certain this plastic cip is considered hazardous if the workplace airborne concentrations exceeds the OSHA or ACGIH exposure limits (see section 8).

EMERGENCY RESPONSE DATA: Black solid. Exposure to fire can generate toxic fumes. High dust levels may create potential for explosion. DOT ERG No. NA

4. FIRST AID MEASURES

EYE CONTACT: Flush thoroughly with water. If irritation occurs, call a physician.

SKIN CONTACT: Wash contact areas with soap and water. Launder contaminated clothing before reuse.

INHALATION: If respiratory irritation, cough, shortness of breath, wheezing or chest tightness occurs after exposure to dust, remove from further exposure, seek immediate medical assistance and call for a physician.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water

SPECIAL FIRE FIGHTING PROCEDURES: Use water to keep fire exposed product cool. For fires in enclosed areas, fire fighters must use self-contained breathing apparatus.

SPECIAL PROTECTIVE EQUIPMENT: For fires in enclosed areas, fire fighters must use self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Exposure to fire can generate toxic fumes.

6. ACCIDENTAL RELEASE MEASURES

NOTIFICATION PROCEDURE: None

PROCEDURES IF MATERIAL IS RELEASE OR SPILLED: None

ENVIRONMENTAL PRECAUTIONS: Not expected to be a problem.

7. HANDLING AND STORAGE

HANDLING: This products should be complete packaed, loading safety, prevent exposure to the rain and heat in the process of transportation.

STORAGE: Away from strong oxidizing agents or combustible material.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: Use in well ventilated area

RESPIRATORY PROTECTION: Approved dust respirators must be used for dusty conditions or if breathing of dusts is likely.

EYE PROTECTION: Safety glasses with side shields, or goggles, should be worn to protect against dust particles.

SKIN PROTECTION: No special equipment required. Good personal hygiene practices should always be followed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical properties are given which are considered representative. For specific physical properties refer to the Product Data Sheet.

APPEARANCE: Solid
COLOR: Black
ODOR: None
PH VALUE: N/A
BOILING POINT: N/A
MELTING POINT: Approximately165 C
FLASH POINT: Not available
FLAMMABILITY: SwRI - Flame Spread Index = 115
SELF IGNITION: 437 C
SMOKE DEVELOPED VALUE: 150
WATER ABSORPTION: 0.12% by weight
COEF. OF MOISTURE EXPANSION: 0.2% by weight
WATER SOLUBILITY: Negligible
FUNGUS RESISTANCE: No Decay
VAPOR DENSITY: NE
EVAPORATION RATE: NE
POUR POINT: NA
FREEZING POINT: NE
VOLATILE ORGANIC COMPOUND: NE

10. STABILITY AND REACTIVITY

STABILITY (THERMAL, LIGHT, ETC.): Stable.

CONDITIONS TO AVOID: Heat and flame. Build up of dusts.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Smoke, Carbon Monoxide, carbon dioxide, acid, aldehyde.

HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL DATA

ACUTE TOXICOLOGY

Oral Toxicity (Rats): Not established.
Dermal Toxicity (Rabbits): Not established.
Inhalation Toxicity (Rats): Not established.
Eye Irritation (Rabbits): Not established.
Skin Irritation (Rabbits): Not established.

CHRONIC TOXICOLOGY
Their non-toxic, pay attention to the toxicity of different additives.pyrolysis products of acid,aldehyde and other eye upper respiratory stimulation.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND EFFECTS: Not Established

13. DISPOSAL CONSIDERATION

WASTE DISPOSAL: Dispose of waste as normal refuse.

14. TRANSPORT INFORMATION

USA DOT: Not regulated by US DOT.

IMO: Not regulated by IMO.

15. REGULATORY INFORMATION

GOVERNMENT INVENTORY STATUS: All components comply with TSCA.

U.S. SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) TITLE III: This product contains no "EXTREMELY HAZARDOUS SUBSTANCES."

USE: Composite Lumber Products for Decking.

INGREDIENTS:

POLYPROPYLENE	95 - 98%
POLYETHYLENE	2.0- 5.0%

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