



## SAFETY DATA SHEET

### 1. Product and Company Identification

**Issue Date:** January 1, 2024

**Product Code:** CLIP STRIP CORP.  
**Supplier:**

**Use of the substance / preparation**

Masterbatch or compound for polymer industry

**Company Information**

Clip Strip Corp.  
241 Main Street  
5th Fl.  
Hackensack, NJ 07601

**Emergency Telephone**  
800.425.4778

### 2. Hazards Identification

**Classification of the product:**

No need for classification according to GHS criteria for this product

**Label elements:**

The product does not require a hazard warning label in accordance to GHS criteria

**Hazardous Components:** None

**OSHA Hazard Communication Standard**

This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**Hazard Ratings:** Health: 0 Fire: 1 Reactivity: 0

**Color:** White / off white

**Physical State:** Pellets

**Odor:** Odorless to slight

**Hazards of Product:** Slipping Hazard

**Potential Health Effects**

**Eye Contact:** Solid or dust may cause irritation or corneal injury due to mechanical action. Elevated temperatures may generate vapor levels sufficient to cause eye irritation. Effects may include discomfort and redness.



**Skin Contact:** Prolonged contact is essentially nonirritating to skin. Under normal processing conditions, material is heated to elevated temperatures where contact with the material may cause thermal burns.

**Skin Absorption:** No adverse effects anticipated by skin absorption.

**Inhalation:** No adverse effects are anticipated from single exposure to dust. Vapors / fumes released during thermal processing may cause respiratory irritation.

**Ingestion:** Low toxicity if swallowed. May cause choking if swallowed.

### 3. Composition Information

**Product Name:** ECO-PULSE™

**Composition (Component / CAS Number / OSHA PEL / ACGIH PEL / Wt %):**  
Polyolefin / mixture / none established / none established / 100

**Masterbatch Description:** Harmonized system-based schedule B code 3901.20.0000. This product is not formulated to contain ingredients with exposure limits established by US agencies. It is not hazardous to health as defined by European Union Dangerous Substances and Preparation directives.

### 4. First-Aid Measures

**Eye Contact:** Not likely to be an eye hazard in present form. If contact, flush eyes thoroughly with water for several minutes. Remove contact lenses after initial 1 to 2 minutes and continue flushing for several additional minutes. If effects occur, consult a physician, preferably an ophthalmologist.

**Skin Contact:** If molten material comes in contact with the skin, do not apply ice but cool under ice water or cool stream of water. DO NOT attempt to remove the material from the skin. Removal could result in severe tissue damage. Seek medical attention immediately.

**Inhalation:** Material is not likely to be hazardous by inhalation, but if required move person to fresh air. If further effects occur, consult a physician.

**Ingestion:** Not likely to be ingested in present form. If swallowed, seek medical attention. Do not induce vomiting unless directed to do so by medical personnel.

### 5. Fire Fighting Measures

**Extinguishing Media:** Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers. Foam.



**Firefighting Procedures:** Keep people away. Isolate fire and deny unnecessary entry. Soak thoroughly with water to cool and prevent re-ignition. If material is molten, do not apply direct water stream. Use fine water spray or foam. Cool surroundings with water to localize fire zone. Hand held dry chemical or carbon dioxide extinguishers may be used for small fires.

**Special Protective Equipment for Firefighters:** Wear positive-pressure self-contained breathing apparatus and protective fire fighting clothing to fight fire in enclosed areas. If protective equipment is not available or not used, fight fire from protected location or safe distance.

**Unusual Fire and Explosion Hazards:** Pneumatic conveying and other mechanical handling operations can generate combustible dust. To reduce the potential for dust explosions, do not permit dust to accumulate. Dense smoke is emitted when burned without sufficient oxygen.

**Hazardous Combustion Products:** During a fire, smoke may contain the original material in addition to combustion products of varying composition that may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon Monoxide. Carbon Dioxide.

## 6. Accidental Release Measures

**Steps to be Taken if Material is Released or Spilled:** Contain spilled material if possible. Sweep up and collect in suitable and properly labeled containers.

**Personal Precautions:** Spilled material may cause a slipping hazard. Use appropriate safety equipment.

**Environmental Precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.

## 7. Handling and Storage

**General Handling:** No smoking, open flames or sources of ignition in handling and storage area. Good housekeeping and controlling of dusts are necessary for safe handling of product. When appropriate, unique handling information for containers can be found on the product label.

**Storage:** Store in accordance with good manufacturing practices. Store in a cool, dry area in a closed container. Do not let the product get wet. Reseal the product container at the end of each use in accordance with normal storage conditions.



## 8. Exposure Controls / Personal Protection

**Exposure Limits:** None established.

**Eye/Face Protection:** Not likely to be an eye hazard in present form. Use safety glasses with side shields or safety goggles.

**Skin Protection:** No precautions other than clean body covering clothing should be needed.

**Hand Protection:** Chemical protective gloves should not be needed when handling this material. Consistent with general hygienic practice for any material, skin contact should be minimized. Use gloves to protect from mechanical injury. Use gloves with insulation for thermal protection, when needed.

**Respiratory Protection:** Use an approved air-purifying respirator when vapors are generated at increased temperatures or when dust or mist is present.

**Ingestion:** Not likely to be ingested in present form. Use good personal hygiene. Do not consume or store food in work area. Wash hands prior to smoking or eating.

**Ventilation:** Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. General ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.

## 9. Physical and Chemical Properties

<b>Physical State:</b>	Pellets
<b>Color:</b>	White / off white
<b>Odor:</b>	Odorless or slight
<b>Flash Point:</b>	Not Applicable
<b>Vapor Pressure:</b>	Not Applicable
<b>Specific Gravity:</b>	Not Applicable
<b>Boiling Point:</b>	Not Applicable
<b>Melting Point (C):</b>	Not Established
<b>Air Density:</b>	Not Applicable
<b>Evaporation Rate:</b>	Not Applicable
<b>Solubility In Water:</b>	Negligible

## 10. Stability and Reactivity

<b>Stability / Instability:</b>	Stable
<b>Conditions to Avoid:</b>	Exposure to elevated temperatures can cause product to decompose. Excessive Moisture.
<b>Incompatible Materials:</b>	None known
<b>Hazardous Polymerization:</b>	Will not occur



**Thermal Decomposition:**

Decomposition products depend upon temperature, air supply and the presence of other materials. Processing may release fumes and other decomposition products. Decomposition products can include and are not limited to carbon monoxide, carbon dioxide. Trace amounts of other toxic emissions are possible.

## 11. Toxicological Information

### Acute Toxicity

**Ingestion:** Estimated LD50, Rat > 5,000 mg/kg based on testing of similar products and/or components.

**Skin Absorption:** Estimated LD50, Rabbit > 2,000 mg/kg based on testing of similar products and/or components.

**Repeated Dose Toxicity:** Additives are encapsulated in the product and are not expected to be released under normal processing conditions or foreseeable emergency.

**Chronic Toxicity and Carcinogenicity:** No relevant information found.

**Developmental Toxicity:** No relevant information found.

**Reproductive Toxicity:** No relevant information found.

**Genetic Toxicity:** No relevant information found.

## 12. Ecological Information

### Environmental Fate

**Movement and Partitioning:** Biodegradability in high solids anaerobic digestion in landfills – excellent. Biodegradability in high solids aerobic industrial composting process – excellent.

**Ecotoxicity / Testing:** Not expected to be toxic during biodegradation process – environmentally safe. In solid pellet form or converted product form, may mechanically cause adverse effects if ingested by waterfowl or aquatic life.

## 13. Disposal Considerations

**General / Landfill Disposal:** Do not dump into any sewers, or the ground, or into any body of water. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.



**Unused Product Information:** The preferred options include sending to a licensed and permitted: Recycler, Reclaimer, Landfill, Incinerator or other thermal destructive device.

**Ecotoxicity / Testing:** RAL GZ 251 Valid. Not expected to be toxic undergoing biodegradation – environmentally safe. In solid pellet form or converted product form may mechanically cause adverse effects if ingested by waterfowl or aquatic life.

## 14. Transport Information

**DOT Non-Bulk:** Not Regulated

**DOT Bulk:** Not Regulated

**IMDG/IMO:** Not Regulated

**ICAO/IATA:** Not Regulated

**TDG (Canada):** Not Regulated

## 15. Regulatory Information

**OSHA Hazard Communication Standard:** This product is not a “Hazardous Chemical” as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-To-Know Act of 1986) Sections 311 and 312:**

**Immediate (Acute) Health Hazard:** No

**Delayed (Chronic) Health Hazard:** No

**Fire Hazard:** No

**Reactive Hazard:** No

**Sudden Release or Pressure Hazard:** No

**Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-To-Know Act of 1986) Sections 313:** To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

**California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986):** This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels that would require a warning under the statute.

**US Toxic Substances Control Act (TSCA):** The components of this product are either on the TSCA inventory or exempt from TSCA inventory. All components comply with TSCA.

**CEPA – Domestic Substances List (DSL):** All substances contained in this product are listed on the Canadian Domestic Substances List (DSL) or are not required to be listed.



## 16. Other Information

**Recommended Uses and Restrictions:** We recommend that you use this product in a manner consistent with the listed use. If your intended use is not consistent with the stated use, please contact your sales or technical service representative.

### Legend

OEL	Occupational Exposure Limit
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
ACGIH	American Conference of Governmental Industrial Hygienists, Inc.
HAZ/DES	Hazard Designation

*ECO-PULSE™ urges each customer or recipient of this SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with this product. Information contained in this SDS is provided by the suppliers of our raw materials. The information is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that their activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. If you have obtained an SDS from another source or if you are not sure that the SDS you have is current, please contact us for the most current version.*