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**MATERIAL SAFETY DATA SHEET**

1. **IDENTIFICATION OF PRODUCT AND COMPANY**
   1. Screw on wire connectors WC-HB, WC-B, WC-O, WC-Y, WC-R, WWC-Y, WWC-T, WWC-R, WWC-G, WWC-B, WWC-GR, WWC-NC, WWC-N2, and WWC-BL
   2. **Details of the supplier of the safety data sheet:**

NSI Industries

9730 Northcross Center Ct.

Huntersville, NC 28078

1-888-500-4598

[techteam@nsiindustries.com](mailto:techteam@nsiindustries.com)

1. **HAZARD IDENTIFICATION**
   1. **EMERGENCY OVERVIEW**

This product contains antimony trioxide which has been identified as a possible select This product contains antimony trioxide which has been identified as a possible select carcinogen by OSHA and a group 2B carcinogen, sufficient animal data, by IARC. When working with the material at elevated temperature, the material will begin to decompose producing fumes that can contain carbon dioxide, carbon monoxide, antimony compounds, bromine compounds, nitrogen oxide and other unidentifiable organic compounds that come from the breakdown of the material.

1. **COMPOSITION / INFORMATION ON INGREDIENTS** 
   1. **Ingredients**

**Component CAS Number % Weight**

Thermoplastic 9002-86-2 < 85

Steel 108-88-3 < 55

Antimony Trioxide 1309-64-4 < 3

Zinc 7440-66-6 < 2

Steel 108-88-3 < 55

Formula: Proprietary

1. **FIRST AID MEASURES / DESCRIPTION OF FIRST AID MEASURES**
   1. **Skin Contact:** N/A However, in the event of a fire, molten product may cause thermal burns. In this case: Rinse with plenty of water. Do NOT remove clothing (since it may stick to the skin). Call a doctor immediately.
   2. **Inhalation (Breathing):** N/A
   3. **Ingestion (Swallowing):** N/A
   4. **Eye Contact:** N/A
2. **FIRE FIGHTING MEASURES**
   1. **Extinguishing Media**

Suitable: All extinguishing agents can be used (water, foam, powders, carbon dioxide, sand.. )  
Not Suitable: None. If there is a fire close by, use suitable extinguishing agents.

* 1. **Specific hazards arising from the product**

Harmful or toxic vapors are released. Combustible product, melts on heating. Risk of fire spreading due to the flow of liquid which is already alight.

* 1. **Specific firefighting methods:**

Recovery: Recover the product by vacuuming/shoveling or sweeping  
Cleaning/Decontamination: Sweep

1. **HANDLING AND STORAGE**
   1. **Handling:** This product is considered to be article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.
   2. **Storage:** Store in a dry cool place.
2. **HANDLING AND STORAGE**
   1. **Precautions for Safe Handling**

Wear suitable protective equipment, refer to section 8.

* 1. **Conditions for Safe Storage, including any Incompatibilities** Keep away from heat sources, open flames or other sources of ignition.

1. **EXPOSURE CONTROL / PERSONAL PROTECTION**
   1. **Engineering Measures**  
      N/A. Provide appropriate local exhaust when product is heated.
   2. **Personal protective equipment (PPE)**Skin and body protection: No specific particular action required for this product. Comply with good occupational hygiene practice.  
      Further information: The product (as is) or during its use, does not produce dust. The different components and fillers are incorporated in the bulk of the polymer.
2. **PHYSICAL AND CHEMICAL PROPERTIES**
   1. **Physical State Form:** Solid
   2. **Odor:** None to very slight
   3. **pH:** N/A
   4. **Melting point:** No data
   5. **Flash point:** No data
   6. **Autoignition Temperature:** N/A
   7. **Solubility in Water:** Insoluble

1. **STABILITY AND REACTIVITY**
   1. **Stability:** Stable under normal conditions of use`
   2. **Hazardous Reactions**

**Conditions to Avoid:** Sparks and/or flames  
**Hazardous Decomposition Products:** Under recommended usage conditions, hazardous decomposition products are not expected. Hazardous decomposition products may occur as a result of oxidation, heating, or reaction with another material.

1. **TOXICOLOGICAL INFORMATION**
   1. **Local Effects:** No data available
   2. **Further Information:** Does not present any particular risk, on handling under normal conditions of good occupational hygiene practice.
2. **ECOLOGICAL INFORMATION**
   1. **Persistent/Degradability:** Persisting product
   2. **Destination of the product:** Ultimate destination of the product: SOIL
3. **Disposal Consideration**
   1. **Waste from Residues**  
      Deconstruction / Disposal: Reclaim if feasible. Dispose of the waste product in a sanitary landfill. As a disposal alternative, incinerate in an industrial or commercial facility in the presence of a combustible material.
   2. **Contaminated Packaging**  
      Decontamination Cleaning: N/A  
      Destruction disposal: depending on local facilities recycle the cardboard packaging, or incinerate it at an approved site.
   3. **Note:** The user's attention is drawn to the possible existence of local regulations regarding disposal.
4. **TRANSPORT INFORMATION**
   1. **Internal Regulations**

Land / Rail / Road (RID / ADR): NOT restricted  
Sea (IMO / IMDG): NOT restricted  
Air (ICAO-IATA): NOT restricted

* 1. **Note:** The above regulatory prescriptions are those valid on the date of publication of the sheet. Given the possible evolution of transport regulations for hazardous materials, it would be advisable to check there validity with your sales office.

1. **REGULATORY INFORMATION**

United Stated.  
TSCA (TOXIC SUBSTANCE CONTROL ACT)  
TSCA REGULARORY: This polypropylene contains Halogenated Bisphenol Derivative which is subject to TSCA section for test results rules and TSCA 12(b) export notification.

TSCA STATUS: All ingredients in this polypropylene are in compliance with TSCA.

1. **OTHER INFORMATION**

The regulatory information given above only indicates the principle regulation specifically applicable to the product described in the Safety Data Sheet.  
The user's attention is drawn to the possible existence of additional provisions which complete the regulations.   
Refer to all applicable national, international, and local regulations or provisions.

Housing material: Thermoplastic material is a UL 92-V2 flame rated product.

This safety data sheet should be used in conjunction with technical sheets. It does not replace them. The information given is based on our knowledge of this product, at the time of publication. It is given in good faith.

The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than that for which it was Intended.

This does not in any way excuse the user from knowing and applying all the regulations governing his activity. It is the sole responsibility of the user to take all precautions required in handling the products.

The aim of the mandatory regulations mentioned is to help the user to fulfill his obligations regarding the use of hazardous products. This information is not exhaustive.

This does not exonerate the user from ensuring that legal obligations, other than those mentioned, relating to the use and storage of the product, do not exist. This is solely his responsibility.