# 1. IDENTIFICATION OF THE SUBSTRATE/PREPARATION AND OF THE COMPANY/UNDERTAKING

## Product identifier

**Product Name**
YorkShield 304 SS, YorkShield 316 SS

## Other means of identification

**Product Code**
RESYS304SS, RESYS316SS

## Details of the supplier of the safety data sheet

**Manufacturer Address**
York Manufacturing, Inc.
43 Community Drive
Sanford, ME 04021

**Emergency telephone number**

- **8 a.m. to 5 p.m. EST Monday-Friday**
  - 800-551-2828
- **Non-Business Hours**
  - 207-651-5738

# 2. HAZARD(S) IDENTIFICATION

## Classification

- none

## Label element

- none

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Material Name</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stainless Steel</td>
<td>&lt;85% of weight %</td>
</tr>
<tr>
<td>Polypropylene</td>
<td>&lt;10% of weight %</td>
</tr>
<tr>
<td>Hot melt adhesive</td>
<td>&gt;5% of weight %</td>
</tr>
</tbody>
</table>
4. First Aid Measures

**General advice:** If symptoms persist, call a physician. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing.

**Eye contact:** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

**Skin Contact:** Consult a physician if necessary. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Immediate medical attention is not required. If skin irritation persists, call a physician.

**Inhalation:** Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Call a physician. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Immediate medical attention is not required. If symptoms persist, call a physician.

**Ingestion:** Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

**Self-protection of the first aider:** Use personal protective equipment as required.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** May cause irritation

**Indication of any immediate medical attention and the treatment needed**

**Note to physicians** Treat symptomatically

5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**


**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Use personal protective equipment as required. Gloves are recommended due to sharp edges.

**Environmental precautions** N/A

**Methods and materials for containment and cleanup** N/A

7. HANDLING AND STORAGE

**Precautions for safe handling** Use personal protective equipment and follow normal jobsite precautions.

**Conditions for safe storage** Keep properly labeled in original packaging.

**Incompatibilities** Hydrogen Peroxide, Acetylene, Chlorine, Halogenates of Barium, Calcium, Magnesium, Potassium, Sodium and Zinc.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA’s Permissible Exposure Limits (PEL) \( \text{N/A} \)
Threshold Limit Values (TLVs) \( \text{N/A} \)
Appropriate engineering controls \( \text{N/A} \)
Personal Protective Equipment (PPE) Gloves, safety glasses, and protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Solid</td>
<td>Odor</td>
</tr>
<tr>
<td>Appearance</td>
<td>Solid</td>
<td>Color</td>
</tr>
<tr>
<td>Melting/Freezing point</td>
<td>N/A</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Boiling point/range</td>
<td>N/A</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Specific gravity ( (\text{H}_2\text{O} = 1) )</td>
<td>8.8 – 8.9</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>Insoluble</td>
<td></td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Reactivity \( \text{N/A} \)
Chemical stability Stable
Possibility of hazardous reactions None under normal conditions
Hazardous decomposition products May generate metallic oxide fumes at temperatures above 2,550 F

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation \( \text{N/A} \)
Skin contact Avoid contact with skin
Eye contact Avoid contact with eyes
Ingestion Do not eat this, taste it or put it in your mouth
Symptom information May cause irritation

Delayed and immediate effects as well as chronic effects from short and long term exposure
Sensitization No information available
Germ cell mutagenicity No information available
Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by OSHA
12. ECOLOGICAL INFORMATION

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<table>
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<tr>
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<tbody>
<tr>
<td>Ecotoxicity</td>
<td>No information available</td>
</tr>
<tr>
<td>Persistence and degradability</td>
<td>No information available</td>
</tr>
<tr>
<td>Bioaccumulation</td>
<td>No information available</td>
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Disposal method: Recycle this material

14. TRANSPORT INFORMATION

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<tbody>
<tr>
<td>DOT</td>
<td>Not regulated</td>
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</table>

15. REGULATORY INFORMATION

Not a chemical, so no regulatory limitations

16. OTHER INFORMATION

Disclaimer: The information contained on the Safety Data Sheet has been compiled from data considered to be accurate. This data is believed to be reliable, but it must be pointed out that values for certain properties are known to vary from source to source. York Manufacturing, Inc.