



Issue date: June 15, 2015

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Version 1

## 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

Material Name	Percentage
Stainless Steel	<85% of weight %
Polypropylene	<10% of weight %
Hot melt adhesive	>5% of weight %

#### 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

Use. Dry chemical. Carbon dioxide (CO<sub>2</sub>). Water spray (fog). Sand. Alcohol resistant foam.

##### 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)	N/A
Threshold Limit Values (TLVs)	N/A
Appropriate engineering controls	N/A
Personal Protective Equipment (PPE)	Gloves, safety glasses, and protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical state</b>	Solid	<b>Odor</b>	N/A
<b>Appearance</b>	Solid	<b>Color</b>	Silver/Grey

<b>Property</b>	<b>Value</b>	<b>Remark</b>
Melting/Freezing point	N/A	Not applicable
Boiling point/range	N/A	Not applicable
Specific gravity (H <sub>2</sub> O = 1)	8.8 –8.9	
Water solubility	Insoluble	

**10. STABILITY AND REACTIVITY**

<b>Reactivity</b>	N/A
<b>Chemical stability</b>	Stable
<b>Possibility of hazardous reactions</b>	None under normal conditions
<b>Hazardous decomposition products</b>	May generate metallic oxide fumes at temperatures above 2,550 F

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

<b>Inhalation</b>	N/A
<b>Skin contact</b>	Avoid contact with skin
<b>Eye contact</b>	Avoid contact with eyes
<b>Ingestion</b>	Do not eat this, taste it or put it in your mouth
<b><u>Symptom information</u></b>	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**

<b>Ecotoxicity</b>	No information available
<b>Persistence and degradability</b>	No information available
<b>Bioaccumulation</b>	No information available

**Disposal method**                      Recycle this material

**14. TRANSPORT INFORMATION**

**DOT**                                      Not regulated

**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.