SECTION 1: PRODUCT AND COMPANY DESCRIPTION

**Trade Name:** Steel Wool Soap Pads (S1012)
**Description:** Soap mixture impregnated into steel wool
**CAS No.:** Mixture
**Chemical Name:** Not Applicable
**Recommended Use of the Product:**
**Restrictions on Use:** None
**Manufacturer:** Royal Paper Products, Inc.
**Tel:** 800.666.6655  **Fax:** 610.384.5106

SECTION 2: HAZARDS IDENTIFICATION

Not classified as dangerous according to Dangerous Preparations Directive

**Eyes:** May irritate eyes. No adverse effects expected when used as directed

**Skin:** May irritate skin. No adverse effects expected when used as directed

**Inhalation:** No adverse effects expected when used as directed

**Ingestion:** May cause abdominal discomfort. No adverse effects expected when used as directed

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Item</th>
<th>Material Name</th>
<th>CAS No.</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sodium Hydroxide</td>
<td>1310-73-2</td>
<td>0.5%</td>
</tr>
<tr>
<td>2</td>
<td>Sodium Carbonate</td>
<td>497-19-8</td>
<td>1.3%</td>
</tr>
<tr>
<td>3</td>
<td>Polyethylene Glycol</td>
<td>25322-68-3</td>
<td>2.5%</td>
</tr>
<tr>
<td>4</td>
<td>Stearin</td>
<td>67701-02-4</td>
<td>4.6%</td>
</tr>
<tr>
<td>5</td>
<td>Hydrogenated Coconut Acid</td>
<td>68938-15-8</td>
<td>27.1%</td>
</tr>
<tr>
<td>6</td>
<td>Water</td>
<td>7732-18-5</td>
<td>62.17%</td>
</tr>
<tr>
<td>7</td>
<td>Glycerol</td>
<td>56-81-5</td>
<td>1.73%</td>
</tr>
<tr>
<td>8</td>
<td>Pigment Pink</td>
<td>3844-45-9</td>
<td>0.1%</td>
</tr>
</tbody>
</table>
SECTION 4: FIRST AID MEASURES

Inhalation: No special requirements.

Skin Contact: Wash affected area with plenty of water.

Eye Contact: Immediately irrigate with clean water for several minutes. Seek medical attention if irritation persists.

Ingestion: Do not induce vomiting. Wash out mouth with water, do not swallow. When in doubt or symptoms persist seek medical attention.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Use extinguishing measures that are appropriate to local media circumstances and the surrounding area.

Specific Hazards Arising From The Substance: Exposure to decomposition products may be a hazard to health. In case of fire do not breathe fumes.

Advice For Fire-fighters: Wear a self contained breathing apparatus. Wear suitable protective clothing and gloves.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill Control: Sweep or shovel up spillage and remove to a safe place.

Personal Precautions: Wear suitable gloves. Standards as appropriate. Wash thoroughly after spillage.

Environmental Precautions: Use appropriate containment to avoid environmental contamination.

SECTION 7: HANDLING AND STORAGE

Handling: No special requirements.

Advice on Safe Handling: Use personal protective equipment.

Advice on Protection Against Fire and Explosion: Normal measure for preventative fire protection.

Conditions For Storage

Storage Conditions: Keep out of reach of children.

Storage Stability: No decomposition if stored and applied as directed.
**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

Components with Workplace Control Parameters: Contains no substance with occupational exposure limit values.

Personal Protective Equipment

**Hand Protection:**
Wear suitable gloves.

**Eye/Face Protection:**
No special requirements.

**Skin and Body Protection:**
Wash contaminated clothing before re-use.

**Hygiene Measures:**
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of day.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance**

**Form:**
Liquid absorbed by inert carrier material.

**Color:**
Pink

**Odor:**
Typical soap odor

**Safety Date**

**PH of soap:**
10 – 10.5

**4% Aqueous Solution**

**Initial Boiling Point and Boiling Range (°C):**
Not Applicable

**Melting Point/Freezing Point (°C):**
Not Applicable

**Flash Point:**
Not Applicable

**Flammability:**
Not Applicable

**Explosive Properties:**
Not Applicable

**Oxidizing Properties:**
Not Applicable

**Vapor Pressure:**
Not Applicable

**Solubility in Water:**
Appreciable

**Solubility in Oil:**
Not Available

**Viscosity:**
Not Available
SECTION 10: STABILITY AND REACTIVITY

Conditions to Avoid: Not Applicable
Materials to Avoid: None
Hazardous Decomposition: Stable under normal conditions.
Products: None known

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Oral Toxicity: LD50
Estimated >2g/kg
Acute Inhalation Toxicity: No adverse effects expected when used as directed.
Acute Dermal Toxicity: No adverse effects expected when used as directed.
Skin Irritation: May cause skin irritation in susceptible persons.
Eye Irritation: May irritate eyes.

SECTION 12: ECOLOGICAL INFORMATION

Further Information on Ecology: This preparation is not classified as environmentally hazardous.

SECTION 13: DISPOSAL CONSIDERATIONS

Product:
Do not dispose of waste into sewer.
Do not contaminated ponds, waterways or ditches with chemical or used container.
Disposal should be in accordance with local, state or national legislation.
Please recycle empty packaging.

Contaminated Packaging:
Do not re-use empty containers.
SECTION 14: TRANSPORTATION INFORMATION

Land transport (ADR/RID)

Not classified as dangerous in the meaning of transport regulations

UN number
Proper Shipping Name
Transport hazard class(es)
Packing Group
Hazard label(s)
Environmental hazards
Special precautions for user

Sea transport (IMDG)

Not classified as dangerous in the meaning of transport regulations

UN number
Proper Shipping Name
Transport hazard class(es)
Packing Group
Special precautions for user

Air transport (ICAO/IATA)

Not classified as dangerous in the meaning of transport regulations

UN number
Proper Shipping Name
Transport hazard class(es)
Packing Group
Environmental hazards
Special precautions for user
Transport in bulk according to Annex II of MRPOL73/78 and the IBC Code Not applicable.
SECTION 15: REGULATORY INFORMATION

Classification: Not Classified.

15. EINECS/TSCA:
All components are included in these inventories.

Detergent Regulations:
Nore than 30% soap.
Less than 5% anionic surfactants.
Less than 5% non-ionic surfactant.
Also BHT.

SECTION 16: OTHER INFORMATION

The information in this MSDS was obtained from current and reputable sources. However, the data is provided without any warranty, express, or implied, regarding its correctness or accuracy. It is the user’s responsibility to determine safe condition for use of this product and to assume liability for loss, injury, damage, or expense resulting from improper use of this product.

END OF MSDS