SECTION I - MATERIAL IDENTIFICATION

MANUFACTURER: Reynolds Metals Company
P. O. Box 27003
Richmond, Virginia 23261-7003

EMERGENCY TELEPHONE NUMBER: (804) 281-2265

PRODUCT CLASS: Aluminum Foil

TRADE NAME: [8111-Aluminum-Alloy]

MANUFACTURER'S CODE IDENTIFICATION

8111 Aluminum Alloy

SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

<table>
<thead>
<tr>
<th>Hazardous Ingredient(s)</th>
<th>Typical Percent</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Gas Fume Dust</td>
<td>Gas Fume Dust</td>
</tr>
<tr>
<td>Aluminum</td>
<td>min 97.0</td>
<td>15</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>max 1.1</td>
<td>15</td>
<td>10</td>
</tr>
<tr>
<td>Silicon</td>
<td>max 1.0</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>Iron</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION III - PHYSICAL DATA FOR MATERIAL

FREEZING POINT: 598-651C
BOILING POINT: N/A
VAPOR DENSITY: N/A
VAPOR PRESSURE: N/A
EVAPORATION RATE: N/A
SPECIFIC GRAVITY: ND
PHYSICAL STATE: Solid
pH: N/A
ODOR THRESHOLD: N/A

SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL

FLAMMABILITY: YES? NO? X WHAT CONDITIONS: N/A
FLASH POINT (Method Used): N/A
UEL: N/A
LEL: N/A
MEANS OF EXTINCTION: Aluminum foil is non-combustible.

SPECIAL PROCEDURES: None known

AUTO IGNITION TEMPERATURE: N/A
HAZARDOUS COMBUSTION PRODUCTS: None known

SENSITIVITY TO IMPACT: None known
SENSITIVITY TO STATIC DISCHARGE: None known

ND = NOT DETERMINED
N/A = NOT APPLICABLE
SECTION V - REACTIVITY DATA

CHEMICAL STABILITY: Stable

REACTIVITY AND UNDER WHAT CONDITIONS: None known

INCOMPATIBILITY TO OTHER SUBSTANCES: YES? NO? X

HAZARDOUS DECOMPOSITION PRODUCTS: None known

SECTION VI - TOXICOLOGICAL PROPERTIES OF PRODUCT

ROUTE(S) OF ENTRY: INHALATION? NO INGESTION? NO EYE CONTACT? NO SKIN ABSORPTION? NO

EFFECTS OF ACUTE EXPOSURE:
When used as intended, this product is not a health hazard.

EFFECTS OF CHRONIC EXPOSURE: None known

LD_{50} OF PRODUCT:
- Aluminum - ND
- Silicon - orl-rat LD_{50} 3160mg/kg
- Iron - ND

LC_{50} OF PRODUCT:
- Aluminum - ND
- Silicon - ND
- Iron - ND

IRRITANCY OF PRODUCT: None known

EXPOSURE LIMITS OF PRODUCT:
Refer to TLVs for ingredients listed in Section II.

SENSITIZATION TO PRODUCT: None known

SYNERGISTIC MATERIALS: None known

CARCINOGENICITY: None known

REPRODUCTIVE EFFECTS: None known

TERATOGENICITY: None known

MUTAGENICITY: None known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
Pre-existing upper respiratory and lung diseases such as, but not limited to, Bronchitis, Emphysema, and Asthma.

ND = NOT DETERMINED N/A = NOT APPLICABLE