1. Product and Company Identification

Material name: NITRIC ACID
Version #: 09
Revision date: 09-27-2011
CAS #: Mixture
Product Codes:
J.T.Baker: 5371, 5796, 5801, 5856, 5876, 9597, 9598, 9601, 9602, 9606, 9607, 9610, 9612, 9615, 9616, 9618, 9670, 9761
Macron: 1409, 20750, 20752, 20754, 2704, 2705, 2706, 2707, 2712, 6623, H988, IM9612, V007, V077, V228, V230, V231, V471, V647
Synonym(s): AQUA FORTIS * AZOTIC ACID
Manufacturer:
Avantor Performance Materials, Inc.
Address:
3477 Corporate Parkway
Suite #200
Center Valley, PA 18034
US
Customer Service:
855-282-6867
24 Hour Emergency:
908-859-2151
Chemtrec:
800-424-9300

2. Hazards Identification

Emergency overview:
DANGER -- OXIDIZER
Oxidizing material. Contact with combustible material may cause fire.
Corrosive. Causes severe skin and eye burns. Causes digestive tract burns. Mist or vapor extremely irritating to eyes and respiratory tract.
OSHA regulatory status:
This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication).
Potential health effects:
Routes of exposure:
Ingestion. Inhalation. Skin contact. Eye contact.
Eyes:
Corrosive. Causes severe eye burns. Vapor or spray may cause eye damage, impaired sight or blindness.
Skin:
Corrosive. Causes severe skin burns.
Inhalation:
Corrosive. May cause damage to mucous membranes in nose, throat, lungs and bronchial system.
Ingestion:
Corrosive. Ingestion may produce burns to the lips, oral cavity, upper airway, esophagus and possibly the digestive tract.
Target organs:
Eyes. Skin. Lungs. Respiratory system.
Chronic effects:
Corrosive. Prolonged contact causes serious tissue damage.
Potential environmental effects:
The product may affect the acidity (pH-factor) in water with risk of harmful effects to aquatic organisms.

3. Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Hazardous components</th>
<th>CAS #</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>NITRIC ACID</td>
<td>7697-37-2</td>
<td>65 - 70</td>
</tr>
<tr>
<td>Non-hazardous components</td>
<td>CAS #</td>
<td>Percent</td>
</tr>
<tr>
<td>WATER</td>
<td>7732-18-5</td>
<td>30 - 35</td>
</tr>
</tbody>
</table>