Section 1. Chemical Product and Company Identification

Product No.  
SR0229

Trade name  
TRIPHENYL TETRAZOLIUM CHLORIDE 1.0%

Manufacturer  
Oxoid Ltd  
Wade Road  
Basingstoke  
Hants.  
RG24 8PW  
Tel. 44 (0) 1256 841144  
Fax. 44 (0) 1256 463388

Emergency telephone number  
CareChem24: + 44 (0)1865 407333

Section 2. Composition, Information on Ingredients

Preparation - Hazardous ingredients (Europe)

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No. / EINECS Number</th>
<th>Concentration</th>
<th>Classification</th>
<th>Risk Phrases</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,3,5-Triphenyltetrazolium Chloride</td>
<td>298-96-4 / 206-071-6</td>
<td>1.00 % w/v</td>
<td>Xi - Irritant.</td>
<td>R36/37/38- Irritating to eyes, respiratory system and skin.</td>
</tr>
</tbody>
</table>

Section 3. Hazards Identification

Most Important Hazards  
Not classified as hazardous.

Section 4. First Aid Measures

First Aid - Eyes  
Flush with a copious amount of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.

First Aid - Skin  
Wash with soap and water.

First Aid - Ingestion  
Avoid hand to mouth contact. If ingested, seek medical advice.

Section 5. Fire Fighting Measures

Extinguishing Media - Suitable  
Not combustible. Use extinguishing media suitable for surrounding materials.

Section 6. Accidental Release Measures

Personal Precautions  
Recommended: Disposable vinyl gloves. Safety glasses.

Spill  
Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Section 7. Handling and Storage

Handling  
Avoid contact with eyes, skin and clothing.

Storage  
Store in a refrigerator at 2 to 8 C (36 to 46 F).
Section 8. Exposure Controls, Personal Protection

**Protective Measures - Hands**
Recommended: Disposable vinyl gloves.

**Protective Measures - Eyes**
Recommended: Safety glasses or chemical goggles to EN166, 167 and 168.

**Protective Measures - Body**
Lab coat.

Section 9. Physical and Chemical Properties

**Physical state**
Liquid.

**Colour**
Colourless.

Section 10. Stability and Reactivity

**Stability**
Stable under recommended storage and handling conditions (see section 7).

**Materials to avoid**
Strong acids

Section 11. Toxicological Information

**Acute toxicity**
Low order of acute toxicity.
Oral LD50 (rat) > 2000 mg/kg.
Dermal LD50 (rabbit) > 2000 mg/kg.
Inhalation LC50 (rat) > 20 mg/litre/4h.

Section 12. Ecological Information

**Ecotoxicity**
No specific data.

Section 13. Disposal Considerations

**Disposal considerations**
Non-hazardous waste Dispose of down sink with plenty of running water.

Section 14. Transport Information

**UN : UN number**
Not regulated.

Section 15. Regulatory Information

**Risk Phrases**
Not applicable.

**Safety Phrases**
Not applicable.

**EC Classification**
This product is not classified according to the EU regulations.

Section 16. Other Information

**MSDS first issued**
20/08/2002

**MSDS data revised**
26/07/2007

**Revisions Highlighted**
Date of issue

**Notes**
Classification and labelling have been performed according to EU directives 67/548/EEC, 88/379/EEC, including amendments and the intended use.