SECTION 1. IDENTIFICATION

Product name : PROXEL GXL
Product code : 000000013819

Manufacturer or supplier's details
Company : Lonza Inc.
90 Boroline Road
Allendale, NJ 07401
USA
Business Telephone 1-201-316-9200

Lonza Inc.
1200 Bluegrass Lakes Pkwy
Alpharetta, GA 30004
USA
Business Telephone 1-678-624-5800

E-mail address : prodinfo@lonza.com
Emergency telephone number : +41 61 313 94 94 (24h )
For US only CHEMTREC 1-800-424-9300

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification
Corrosive to metals : Category 1
Skin corrosion : Category 1A
Serious eye damage : Category 1
Skin sensitisation : Category 1

GHS Label element
Hazard pictograms : 

Signal word : Danger
Hazard statements : H290 May be corrosive to metals.
H314 Causes severe skin burns and eye damage.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.

Precautionary statements : Prevention:
P234 Keep only in original container.
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P264 Wash skin thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response:
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor/ physician.
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician.
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
P363 Wash contaminated clothing before reuse.
P390 Absorb spillage to prevent material damage.

Storage:
P405 Store locked up.
P406 Store in corrosive resistant stainless steel container with a resistant inner liner.

Disposal:
P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards
None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

SECTION 4. FIRST AID MEASURES

SECTION 5. FIREFIGHTING MEASURES

SECTION 6. ACCIDENTAL RELEASE MEASURES

SECTION 7. HANDLING AND STORAGE

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Appropriate engineering controls
### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>light brown</td>
</tr>
<tr>
<td>Odour</td>
<td>mild</td>
</tr>
<tr>
<td>Odour Threshold</td>
<td>no data available</td>
</tr>
<tr>
<td>pH</td>
<td>ca. 13.5</td>
</tr>
<tr>
<td>Melting point/range</td>
<td>&lt; 0 °C</td>
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<tr>
<td>Boiling point/boiling range</td>
<td>ca. 100 °C</td>
</tr>
<tr>
<td>Flash point</td>
<td>no data available</td>
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<tr>
<td>Evaporation rate</td>
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<tr>
<td>Upper explosion limit</td>
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</tr>
<tr>
<td>Lower explosion limit</td>
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<tr>
<td>Vapour pressure</td>
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</tr>
<tr>
<td>Relative vapour density</td>
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</tr>
<tr>
<td>Relative density</td>
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<tr>
<td>Density</td>
<td>ca. 1.14 g/cm³ (25 °C)</td>
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<tr>
<td>Water solubility</td>
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<tr>
<td>Partition coefficient: n-octanol/water</td>
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</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>no data available</td>
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<tr>
<td>Decomposition temperature</td>
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<tr>
<td>Viscosity</td>
<td></td>
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<td>Viscosity, dynamic</td>
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<tr>
<td>Viscosity, kinematic</td>
<td>87.7 - 350.9 mm²/s (25 °C)</td>
</tr>
</tbody>
</table>
SECTION 10. STABILITY AND REACTIVITY

SECTION 11. TOXICOLOGICAL INFORMATION

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity
no data available
Persistence and degradability
no data available
Bioaccumulative potential
no data available
Mobility in soil
no data available
Other adverse effects
no data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

SECTION 14. TRANSPORT INFORMATION

IATA

<table>
<thead>
<tr>
<th>UN number</th>
<th>1719</th>
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</thead>
<tbody>
<tr>
<td>Proper shipping name</td>
<td>Caustic alkali liquid, n.o.s. (Sodium hydroxide, 1,2-Benzisothiazoline-3-one)</td>
</tr>
<tr>
<td>Transport hazard class</td>
<td>8</td>
</tr>
<tr>
<td>Packing group</td>
<td>II</td>
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<tr>
<td>Labels</td>
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<tr>
<td>Environmental hazards</td>
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IMDG

<table>
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<th>1719</th>
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<tbody>
<tr>
<td>Proper shipping name</td>
<td>Caustic alkali liquid, n.o.s. (Sodium hydroxide, 1,2-Benzisothiazoline-3-one)</td>
</tr>
<tr>
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<td>8</td>
</tr>
<tr>
<td>Packing group</td>
<td>II</td>
</tr>
<tr>
<td>Labels</td>
<td>8</td>
</tr>
<tr>
<td>EmS Number 1</td>
<td>F-A</td>
</tr>
<tr>
<td>EmS Number 2</td>
<td>S-B</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>Marine pollutant: yes</td>
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ADR

UN number : 1719
Proper shipping name : CAUSTIC ALKALI LIQUID, N.O.S.
(Sodium hydroxide, 1,2-Benzisothiazoline-3-one)
Transport hazard class : 8
Packing group : II
Classification Code : C5
Hazard Identification Number : 80
Labels : 8
Environmental hazards : yes

RID

UN number : 1719
Proper shipping name : CAUSTIC ALKALI LIQUID, N.O.S.
(Sodium hydroxide, 1,2-Benzisothiazoline-3-one)
Transport hazard class : 8
Packing group : II
Classification Code : C5
Hazard Identification Number : 80
Labels : 8
Environmental hazards : yes

DOT

UN number : 1719
Proper shipping name : Caustic alkali liquids, n.o.s.
(Sodium hydroxide, 1,2-Benzisothiazoline-3-one)
Transport hazard class : 8
Packing group : II
Labels : 8
Emergency Response Guidebook Number : 154
Environmental hazards : no

TDG

UN number : 1719
Proper shipping name : CAUSTIC ALKALI LIQUID, N.O.S.
(Sodium hydroxide, 1,2-Benzisothiazoline-3-one)
Transport hazard class : 8
Packing group : II
Labels : 8
Environmental hazards : no

Special precautions for user : none

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code : Not applicable
SECTION 15. REGULATORY INFORMATION

US State Regulations

California Prop 65
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16. OTHER INFORMATION

Revision Date : 2015.06.09

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.