NAME: ECOPASS UBL 600

1. INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS: Nitric acid, Heavy metals (TS), Trivalent Chrome Complex (TS)

2. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>PHYSICAL STATE</th>
<th>COLOUR</th>
<th>DENSITY</th>
<th>SOLUBILITY IN WATER</th>
<th>ODOR</th>
<th>OTHER (pH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>liquid</td>
<td>Green</td>
<td>17 - 18º Be</td>
<td>Infinite</td>
<td>No specific odor</td>
<td>1.5 - 2.5</td>
</tr>
</tbody>
</table>

3. HEALTH HAZARD IDENTIFICATION: ACUTE TOXICITY

1. INHALATION: Inhalation of chrome mists may cause irritation of nasal septum and respiratory tract. Prolonged exposure may cause ulceration and perforation of the septum.

2. INGESTION: Can cause corrosive burns and severe damage to mouth, throat and stomach. Can be fatal.

3. SKIN: Can cause irritation.

4. EYES: Can cause severe burn to the eyes.

5. CHRONIC EXPOSURE: Respiratory illness

6. CARCINOGEN REFERENCE: Not known to have carcinogenic effects.

4. EMERGENCY AND FIRST AID MEASURES

1. INHALATION: Remove from contaminated area to fresh air. If breathing is difficult, seek medical attention.

2. INGESTION: Give large quantities of water followed by milk of magnesia. Never give anything by mouth to an unconscious person. Seek medical attention.

3. EYES: Flush with plenty of water and seek medical aid.

4. SKIN: Wash with plenty of water. Seek medical attention.
5. FIRE FIGHTING MEASURES

1. FLASH POINT C
   Not Flammable

2. EXTINGUISHING MEDIA
   Water fog or dry chemical

3. SPECIAL FIRE FIGHTING PROCEDURES
   Use full protective clothing and self contained breathing apparatus. Keep containers cool to prevent rupture and release of material.

4. UNUSUAL FIRE AND EXPLOSION HAZARD
   None

6. ACCIDENTAL RELEASE MEASURES

Neutralise with soda ash take up neutralize material and treat for removal of chromium. Dispose of in accordance with state and local regulation.

7. HANDLING AND STORAGE

   HANDLING
   Use only in well ventilated areas. Containers will contain hazardous residues Dispose off in accordance with state and local regulations

   STORAGE
   Store in cool & dry place under closed condition to avoid any contaminations. Loosen cover cautiously when opening. Keep container closed when not in use. Keep only in original containers. Keep away from alkalis and organic chemicals.

8. PERSONAL PROTECTIVE EQUIPMENT

1. VENTILATION
   Local exhaust recommended.

2. RESPIRATOR
   Use approved respirator.

3. EYE PROTECTION
   Chemical safety goggles or face shields

4. GLOVES
   Neoprene

5. OTHER PROTECTIVE CLOTHINGS
   Chemical resistant clothing’s and boots

7. GENERAL SAFETY AND HYGIENE MEASURES
   Handle in accordance with good industrial hygiene and safety practice. Safety showers and eye wash stations should be provided in areas where this product is used. Wash with soap and water after use.
### 9. STABILITY AND REACTIVITY DATA

<table>
<thead>
<tr>
<th></th>
<th>STABILITY</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Stable</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>CONDITIONS TO AVOID</th>
<th>Stable under normal conditions. Keep away from alkalis and oxidizers</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>INCOMPATABILITY</th>
<th>Highly alkaline materials.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>HAZARDOUS DECOMPOSITION</th>
<th>May generate oxides of fluorine.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>HAZARDOUS POLYMERIZATION</th>
<th>Will not occur</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**DISCLAIMERS**

The information presented here is believed to be accurate and represent the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. The conditions or methods of handling, storage and disposal are beyond our control and may be beyond our knowledge, for this and other reasons we do not assume responsibility and expressly disclaim liability for loss, damage or expenses any way connected with the handling, storage, use or disposal of the product.