1. Identification of Substances:

- Product name: AMMONIA DETONIZER
- Article number: 899.696
- Manufacturer/Supplier:
  Tajet
  SOE Character Street
  Brooklyn, NY 11205

2. Composition/Information on Components:

- Chemical characterization:
  Description: Mixture of the substances listed below with non-hazardous additions.
  Hazard components:
  - 517-22-5 (Acetone)

3. Hazards Identification:

- Hazard classification: Not applicable
- Information pertaining to particular dangers for users and environment:
  The product does not have to be labelled due to the extraction procedure of the "General Classification Guidelines for Preparations of the EU" in the latest valid version.
  Classification system:
  The classification was made according to the latest editions of the ECHA list, and expanded upon from company and literature data.
  NFPA ratings (scale 0-4):
  - Health: 0
  - Fire: 0
  - Reactivity: 0

4. First Aid Measures:

- General information: No special measures required.
- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Wash off contaminated skin with soap and water.
- After eye contact: Rinse eyes with water for several minutes under running water.
- After inhaling: If symptoms persist consult doctor.

5. Fire Fighting Measures:

- Extinguishing agents:
  - CO2, dry chemical powder, or water spray.
  - Fighting is best from the upwind side of the leak.

- Protective equipment: No special measures required.
6 Accidental release measures

Person-related refer procedures: Not required.

Measures for cleaning/spillage:
- Absorb with solid binding material (sand, diatomite, sawdust), unwoven textiles, sandbags.
- Additional information: No dangerous substances are released.

7 Handling and storage

- Handling:
  - Information for safe handling: No special measures required.
  - Information about protection against explosions and fires: No special measures required.
  - Storage:
    - Requirements to be met by storage and transport: No special requirements.
    - Information about storage in one common storage facility: Not required.

8 Exposure controls and personal protection

- Additional information about design of technical systems: No further data; see item 1.

- Components with limit values that require monitoring at the workplace:
  - Additional information: The list that was valid during the creation was sent as data.

- Personal protective equipment:
  - General protective and respiratory measures:
    - The actual precautionary measures for handling chemicals should be followed.
  - Protective clothing:
    - The protective clothing has to be indispensable and resistant to the product/ the substance/ the preparation.
  - Protection of hands:
    - The manufacturer has to be indispensable and resistant to the product/ the substance/ the preparation.

9 Physical and chemical properties

- General Information:
  - Form: Fluid
  - Color: White
  - Odor: Characteristic

- Change in condition:
  - Melting point/Melting range: Undetermined
  - Boiling point/Boiling range: 260°C (502°F)
### Trade name: AMMONIA DETOXIFIER

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash point:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Auto-ignition:</td>
<td>Product is not flammable.</td>
</tr>
<tr>
<td>Danger of explosion:</td>
<td>Product does not present explosion hazard.</td>
</tr>
<tr>
<td>Vapor pressure at 20°C (68°F):</td>
<td>23.9 hrs (17 mm Hg)</td>
</tr>
<tr>
<td>Density:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Solubility in water:</td>
<td>Slightly soluble</td>
</tr>
<tr>
<td>pH value at 20°C (68°F):</td>
<td>5.2</td>
</tr>
<tr>
<td>Solvent content:</td>
<td></td>
</tr>
<tr>
<td>Organic solvent:</td>
<td>0.0%</td>
</tr>
<tr>
<td>Water:</td>
<td>99.2%</td>
</tr>
<tr>
<td>Solid content:</td>
<td>2.8%</td>
</tr>
</tbody>
</table>

### 10 Stability and Reactivity

- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- Dangerous reactions: No dangerous reactions known.
- Decomposition products: No dangerous decomposition products known.

### 11 Toxicological Information

- Acute toxicity:
  - Primary irritation effect:
    - in the eyes: No irritation effect.
  - Sensitization: No sensitizing effects known.
  - Additional toxicological information: The product is not subject to classification according to the classification method of the General EU Classification Guidelines for Preparations as stated in the latest version.

### 12 Ecological Information

- General notes:
  - Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.
  - Do not allow undiluted product or large quantities of it to reach ground water, water courses or sewage systems.

### 13 Disposal Considerations

- Product:
  - Recommendation: Small quantities can be disposed of with household waste.
- Package:
  - Recommendation: Dispose of package according to official regulations.
14 Transport Information

- Land transport ADR/UN (cross-border)

- Maritime transport IMDG:
  - Marine pollution: No

15 Regulations

- Consecutively categories
  - EPA (Environmental Protection Agency)
    - None of the ingredients is listed.
  - IARC (International Agency for Research on Cancer)
    - None of the ingredients is listed.
  - NTP (National Toxicology Program)
    - None of the ingredients is listed.
  - THV (Threshold Limit Value established by ACOSH)
    - None of the ingredients is listed.
  - MAK (German Maximum Workplace Concentrations)
    - None of the ingredients is listed.
  - NIOSH-Ca (National Institute for Occupational Safety and Health)
    - None of the ingredients is listed.
  - OSHA-Ca (Occupational Safety & Health Administration)
    - None of the ingredients is listed.
  - Marking according to EU guidelines:
    - Observe the general safety regulations when handling chemicals.
    - The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (GefStoffV).
  - National regulations
    - Water hazard class: Water hazard class 1 (Self-assessment); slightly hazardous for water.

16 Other Information:

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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