# SAFETY DATA SHEET

## Ottopol 25-30

**Gellner Industrial, LLC**  
105 Tide Road, Hometown, PA 18252  
PHONE: 570-668-8800  
[www.gellnerindustrial.com](http://www.gellnerindustrial.com)  
*water based industrial polymers*

### SECTION I  
**PRODUCT IDENTIFICATION**

<table>
<thead>
<tr>
<th>Product Name</th>
<th>OTTOPOL 25-30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Family</td>
<td>Acrylic Copolymer</td>
</tr>
<tr>
<td>Recommended Use of Chemical</td>
<td>Binder or Coating</td>
</tr>
</tbody>
</table>

**Manufacturer:**  
Gellner Industrial, LLC  
105 Tide Road  
Hometown, PA 18252 USA

### SECTION II  
**HAZARD IDENTIFICATION**

<table>
<thead>
<tr>
<th>Hazardous Classification of Chemical</th>
<th>Non-Hazardous</th>
</tr>
</thead>
<tbody>
<tr>
<td>Signal Word</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Pictograms</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Precautionary Statement</td>
<td>None Known</td>
</tr>
<tr>
<td>Hazards Not Classified</td>
<td>None Known</td>
</tr>
<tr>
<td>Water</td>
<td>65.0%</td>
</tr>
<tr>
<td>Polymer</td>
<td>30%</td>
</tr>
<tr>
<td>Aqua Ammonia 19%</td>
<td>5.0%</td>
</tr>
<tr>
<td>Residual Monomer</td>
<td>&lt;100 ppm</td>
</tr>
</tbody>
</table>

### SECTION III  
**COMPOSITION/INFORMATION ON INGREDIENTS**

<table>
<thead>
<tr>
<th>Substances</th>
<th>CAS Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) Water</td>
<td>7732-18-5</td>
</tr>
<tr>
<td>2) Acrylic Copolymer</td>
<td>Proprietary</td>
</tr>
<tr>
<td>3) Aqua Ammonia</td>
<td>1336-21-6</td>
</tr>
<tr>
<td>4) Residual Monomers</td>
<td>Proprietary</td>
</tr>
</tbody>
</table>

### SECTION IV  
**FIRST AID MEASURES**

<table>
<thead>
<tr>
<th>Inhalation</th>
<th>If dizziness or nausea occurs move to fresh air</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exposure is skin</td>
<td>Rinse with cold water</td>
</tr>
<tr>
<td>Exposure to eyes</td>
<td>Rinse with cold water</td>
</tr>
</tbody>
</table>

### SECTION V  
**FIRE FIGHTING MEASURES**

<table>
<thead>
<tr>
<th>Special Fire Fighting Procedures</th>
<th>Respirator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unusual Fire or Explosion Hazards</td>
<td>None Known</td>
</tr>
<tr>
<td>Extinguishing Media</td>
<td>Water, Foam, CO2</td>
</tr>
<tr>
<td>Flash Point</td>
<td>None PMCC</td>
</tr>
<tr>
<td>Upper Flammable Limits</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Lower Flammable Limits</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>
SECTION VI
ACCIDENTAL RELEASE MEASURES

In event of a spill:
Absorb material with sand or absorbent material. Put contaminant into DOT approved container. Do not dispose into sewer system. An acceptable method of disposal is to burn in an incinerator in accordance with local state and federal rules and regulations.

Evacuation procedures----------------------------------------------- Not Applicable
Protective Clothing----------------------------------------------- Gloves, safety glasses

SECTION VII
HANDLING AND STORAGE

Storage ----------------------------------------------- Keep from freezing
Incompatible Materials ----------------------------------------------- Mixing with low pH materials can cause precipitation
Ventilation ------------------------------------------------------- Not necessary

SECTION VIII
EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection ----------------------------------------------- None needed at ambient or elevated temperatures
Other Protective Equipment ----------------------------------------------- Rubber gloves and safety glasses
Exposure Limits PELs ----------------------------------------------- Not Applicable
Threshold Limit Values ----------------------------------------------- Not Applicable
Ventilation ----------------------------------------------- Normally not necessary. If dizziness occurs move to fresh air
Special Requirements for PPE ----------------------------------------------- None

SECTION IX
PHYSICAL and CHEMICAL PROPERTIES

Appearance ----------------------------------------------- Milky White Liquid
Upper/lower flammability or exposure limits ----------------------------------------------- None
Odor ----------------------------------------------- Typical Acrylic
Vapor pressure ----------------------------------------------- Not Applicable
Odor Threshold ----------------------------------------------- Not Applicable
Vapor Density ----------------------------------------------- Not Applicable
pH ----------------------------------------------- Alkaline
Relative Density ----------------------------------------------- 1.0411
Melting Point/Freezing Point ----------------------------------------------- Liquid/ 32 F/0 C
Solubility in Water ----------------------------------------------- Infinite
Boiling Point ----------------------------------------------- 212 F/ 100 C
Flash Point ----------------------------------------------- None
Auto Ignition Temperature ----------------------------------------------- Not Applicable
Evaporation Rate ----------------------------------------------- Same as Water
Decomposition temperature ----------------------------------------------- Not Applicable
Flammability ----------------------------------------------- Not Flammable
Viscosity ----------------------------------------------- <100 cps

SECTION X
STABILITY and REACTIVITY

Reactivity ----------------------------------------------- Not Reactive, polymerization will not occur
Chemically Stable ----------------------------------------------- Yes
Cationic or low pH materials can cause precipitation
## SECTION XI  TOXICOLOGY INFORMATION

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Short term or long exposure</td>
<td>Has not been tested</td>
</tr>
<tr>
<td>Acute toxicity lethal dose</td>
<td>Has not been tested</td>
</tr>
<tr>
<td>Carcinogenic</td>
<td>No</td>
</tr>
</tbody>
</table>

## SECTION XII  ECOLOGICAL INFORMATION

The product has not been tested in this area.

## SECTION XIII  DISPOSAL CONSIDERATIONS

<table>
<thead>
<tr>
<th>Disposal Container</th>
<th>Plastic container, Fiber drum with lining, IBC or tote</th>
</tr>
</thead>
<tbody>
<tr>
<td>Where to dispose</td>
<td>Accredited disposal company that can deposit waste in landfill</td>
</tr>
<tr>
<td>Do not dispose</td>
<td>Do not dispose to sewer in concentrated form.</td>
</tr>
</tbody>
</table>

## SECTION XIV  TRANSPORTATION INFORMATION

<table>
<thead>
<tr>
<th>UN Number</th>
<th>Non-hazardous, does not apply</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN Proper Shipping Name</td>
<td>Non-hazardous, does not apply</td>
</tr>
<tr>
<td>International Maritime Dangerous Goods Code (IMDG Code)</td>
<td>Non-hazardous</td>
</tr>
<tr>
<td>International Bulk Chemical Code (IBC Code)</td>
<td>Non-hazardous</td>
</tr>
<tr>
<td>Land Transport</td>
<td>Non-hazardous</td>
</tr>
<tr>
<td>Air Transport</td>
<td>Non-hazardous</td>
</tr>
</tbody>
</table>

## SECTION XV  REGULATORY INFORMATION

Not Regulated

## SECTION XVI  OTHER INFORMATION

<table>
<thead>
<tr>
<th>TSCA Registered</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canadian DSL</td>
<td>Yes</td>
</tr>
<tr>
<td>Harmonize Code</td>
<td>390610-0000</td>
</tr>
</tbody>
</table>

Prepared December 12, 2014

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