# SAFETY DATA SHEET

## Ottopol 25-50E

Gellner Industrial, LLC  
105 Tide Road, Hometown, PA 18252  
PHONE: 570-668-8800  
www.gellnerindustrial.com

*water based industrial polymers*

## SECTION I  
**PRODUCT IDENTIFICATION**

<table>
<thead>
<tr>
<th>Product Name</th>
<th>OTTOPOL 25-50E</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

**Formula:** Proprietary  
**Health Hazard Phone Number:** (570) 668-8800

## 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>
</tbody>
</table>

**Water** 48.1%  
**Polymer** 50.0%  
**Aqua Ammonia 19%**  
**Residual Monomer** <100 ppm

## 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>Ingestion</th>
<th>If dizziness or nausea occurs move to fresh air</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>Cinchides and Nausea occurs move to fresh air</td>
</tr>
<tr>
<td>Exposure to 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>Extinguishing Media</td>
<td>Water, Foam, CO2</td>
</tr>
<tr>
<td>Unusual Fire or Explosion Hazards</td>
<td>None Known</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--Not Applicable
Vapor pressure--Not Applicable
Odor Threshold--Not Applicable
Vapor Density--Not Applicable
pH--Alkaline
Relative Density--1.0685
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

Short term or long exposure: Has not been tested  
Acute toxicity lethal dose: Has not been tested  
Carcinogenic: No  

SECTION XII  
ECOLOGICAL INFORMATION

The product has not been tested in this area.

SECTION XIII  
DISPOSAL CONSIDERATIONS

Disposal Container: Plastic container, Fiber drum with lining, IBC or tote  
Where to dispose: Accredited disposal company that can deposit waste in landfill  
Do not dispose to sewer in concentrated form.

SECTION XIV  
TRANSPORTATION INFORMATION

UN Number: Non-hazardous, does not apply  
UN Proper Shipping Name: Non-hazardous, does not apply  
International Maritime Dangerous Goods Code (IMDG Code): Non-hazardous  
International Bulk Chemical Code (IBC Code): Non-hazardous  
Land Transport: Non-hazardous  
Air Transport: Non-hazardous

SECTION XV  
REGULATORY INFORMATION

Not Regulated

SECTION XVI  
OTHER INFORMATION

TSCA Registered: Yes  
Canadian DSL: Yes  
Harmonize Code: 390610-0000

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Revision 0

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