

# SAFETY DATA SHEET

## Ottopol 523



**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

Product Name ..... OTTOPOL 523  
Chemical Family ..... Acrylic Copolymer  
Recommended Use of Chemical ..... Binder or Coating  
Manufacturer:  
Gellner Industrial, LLC  
105 Tide Road  
Hometown, PA 18252 USA

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

### SECTION II

### HAZARD IDENTIFICATION

Hazardous Classification of Chemical ----- Non-Hazardous  
Signal Word ----- Not Applicable  
Pictograms ----- Not Applicable  
Precautionary Statement ----- None Known  
Hazards Not Classified ----- None Known  
Water ----- 54.0%  
Polymer ----- 45.0%  
Aqua Ammonia 19% ----- 1.0%  
Residual Monomer ----- <100 ppm

### SECTION III

### COMPOSITION/INFORMATION ON INGREDIENTS

Substances

- 1) Water ----- CAS Number 7732-18-5
- 2) Acrylic Copolymer ----- CAS Number Proprietary
- 3) Aqua Ammonia ----- CAS Number 1336-21-6
- 4) Residual Monomers ----- CAS Number Proprietary

### SECTION IV

### FIRST AID MEASURES

Inhalation..... If dizziness or nausea occurs move to fresh air  
Exposure is skin ..... Rinse with cold water  
Exposure to eyes..... Rinse with cold water

### SECTION V

### FIRE FIGHTING MEASURES

Special Fire Fighting Procedures..... Respirator  
Extinguishing Media ..... Water, Foam, CO2  
Upper Flammable Limits..... Not Applicable

Unusual Fire or Explosion Hazards ..... None Known  
Flash Point..... None PMCC  
Lower Flammable Limits ..... Not Applicable

## 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..... Safety Glasses

---

## SECTION IX

## PHYSICAL and CHEMICAL PROPERTIES

Appearance -----Semi Clear 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 ----- 1.05028

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

Prepared February 23, 2018

Revision 0

The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all other sources to assure proper use of these materials and the safety and health of employees.