

# SAFETY DATA SHEET

## Ottopol KX-101

Exp. 300-118-64



**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 KX-101

Formula..... Proprietary

Chemical Family ..... Acrylic Copolymer

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

Recommended Use of Chemical ..... Binder or Coating

Manufacturer:

Gellner Industrial, LLC

105 Tide Road

Hometown, PA 18252 USA

### 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 ----- 61.6%

Polymer ----- 38.0%

Glacial Acetic Acid 99% ----- 0.3%

Formic Acid 90% ----- 0.1%

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) Glacial Acetic Acid 99% ----- CAS Number 64-19-7

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

Unusual Fire or Explosion Hazards ..... None Known

Extinguishing Media ..... Water, Foam, CO2

Flash Point ..... None PMCC

Upper Flammable Limits.....Not Applicable

Lower Flammable Limits ..... Not Applicable

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## 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

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## SECTION VII

## HANDLING AND STORAGE

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

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## 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

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## 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 ----- Acid  
Relative Density ----- 1.04658  
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

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## SECTION X

## STABILITY and REACTIVITY

Reactivity ----- Not Reactive, polymerization will not occur  
Chemically Stable ----- Yes  
Anionic or high pH materials can cause precipitation

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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

Not Regulated under IATA
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----- No
Canadian DSL ----- No
Harmonize Code -----390610-0000

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Revision 1

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