

SAFETY DATA SHEET

Ottopol KX-99



Gellner Industrial, LLC

105 Tide Road, Hometown, PA 18252

PHONE: 570-668-8800

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water based industrial polymers

SECTION I

PRODUCT IDENTIFICATION

Product Name	OTTOPOL KX-99	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	69.3%
Polymer	30.0%
Glacial Acetic Acid 99%	0.6%
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) Formic Acid 90%	CAS Number 64-18-6
5) 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

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 high 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----- Acid

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

Anionic or high 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

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----- Yes
Canadian DSL ----- No
Harmonize Code -----390610-0000

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Revision 1

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