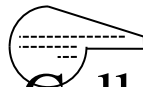


SAFETY DATA SHEET

Ottopol 510-28



Gellner Industrial, LLC

105 Tide Road, Hometown, PA 18252

PHONE: 570-668-8800

www.gellnerindustrial.com

water based industrial polymers

SECTION I

PRODUCT IDENTIFICATION

Product Name OTTOPOL 510-28
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 ----- 69.0%
Polymer ----- 28.0%
Aqua Ammonia 19% ----- 3.0%
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 ----- 1.03836

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 December 12, 2014

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.

510-28 MSDS