

SAFETY DATA SHEET

Ottopol WRX-40



Gellner Industrial, LLC

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water based industrial polymers

SECTION I

PRODUCT IDENTIFICATION

Product Name..... OTTOPOL WRX-40

Formula..... Proprietary

Chemical Family Acrylic Copolymer

Recommended Use of Chemical Binder or Coating

Manufacturer:

Gellner Industrial, LLC

105 Tide Road

Hometown, PA 18252 USA

EMERGENCY TELEPHONE NUMBER

CHEMTREC: 1-800-541-2050

GELLNER INDUSTRIAL: 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 -----56.5%

Polymer -----43.0%

Aqua Ammonia 19% ----- 0.5%

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 to 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..... None

SECTION IX

PHYSICAL and CHEMICAL PROPERTIES

Appearance ----- Milky White 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 ----- 1.06165
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 2

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WRX-40 SDS