

Product name: ECOSEAL Plus™ Page: 1/12  
Revision Date: 2015-11-05 Print date: 2015-11-05  
P/N-no.: KI\_DP\_721 SDS-ID: US-EN/1.1

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**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****Product identifier**

Product name: ECOSEAL Plus™

Manufacturer/Supplier Trade name: Not applicable.

Manufacturer/Supplier Article number: Not applicable.

**Relevant identified uses of the substance or mixture and uses advised against**

Identified uses: Gasket-Forming Water-Borne Latex Sealant

**Details of the supplier of the safety data sheet**

Manufacturer: Polymer Adhesives Sealant Systems, Inc.  
501 Garrett Morris Parkway  
Mineral Wells, TX 76067  
Tel:T: 888-721-7325  
Fax:F: 888-921-7325  
www.polymeradhesives.com

Supplier: Knauf Insulation LLC  
One Knauf Drive  
Shelbyville  
IN 46176-1496  
Tel: 800 825 4434  
sds@knaufinsulation.com  
www.knaufinsulation.us

Region: United States, Central & South America's

**Emergency telephone number**

Emergency telephone: 24hr: Chemtrec Tel: 800 424 9300

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## SECTION 2: HAZARDS IDENTIFICATION

### Classification of the substance or mixture

Classification according to OSHA HCS (2012):  
The product is not classified.

### Label elements

Hazard statements: None.  
Precautionary statements:  
P101: If medical advice is needed, have product container or label at hand.  
P103: Read label before use.

Other Non-GHS Classification: NFPA/HMIS  
0=Minimal Hazard; 1=Slight Hazard; 2=Moderate Hazard; 3=Serious Hazard; 4=Severe Hazard.



Health	1
Flammability	0
Physical Hazard	0
Personal Protection	B

### Other hazards

None.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### Mixtures

<u>%:</u>	<u>CAS-No.:</u>	<u>Chemical name:</u>	<u>Hazard classification:</u>	<u>Notes:</u>
100	-	Gasket-Forming Water-Borne Latex Sealant	-	(1)

Notes: (1) None of the components are classified under GHS regulations.

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## SECTION 4: FIRST AID MEASURES

### Description of first aid measures

Inhalation: Seek medical assistance if cough or other symptoms appear.

Skin contact: Rinse/flush exposed skin gently using soap and water for 15-20 minutes.

Eye contact: Protect unexposed eye. Rinse/flush exposed eye(s) gently using water for 15-20 minutes. Remove contact lens(es) if able to do so during rinsing. Seek medical attention if irritation persists or if concerned.

Ingestion: Rinse mouth thoroughly. Do not induce vomiting. Seek medical attention if irritation, discomfort, or vomiting persists.

### Most important symptoms and effects, both acute and delayed

None known.

### Indication of any immediate medical attention and special treatment needed

If seeking medical attention provide SDS document to physician. Physician should treat symptomatically.

## SECTION 5: FIREFIGHTING MEASURES

### Extinguishing media

Use water, dry chemical, chemical foam, carbon dioxide, or alcohol-resistant foam.

Unsuitable extinguishing media: None known.

### Special hazards arising from the substance or mixture

None known.

### Advice for firefighters

Protective equipment: Wear protective eyewear, gloves, and clothing. Refer to Section 8. Refer to section 8. Use NIOSH- approved respiratory protection/breathing apparatus.

Additional information: Avoid contact with skin, eyes, and clothing.

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## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

### **Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation. Ensure that air-handling systems are operational.

### **Environmental precautions**

Prevent from reaching drains, sewer, or waterway.

### **Methods and material for containment and cleaning up**

Wear protective eyewear, gloves, and clothing. Refer to Section 8. Always obey local disposal regulations. Refer to section 13

### **Reference to other sections**

For personal protection, see section 8. For waste disposal, see section 13.

## **SECTION 7: HANDLING AND STORAGE**

### **Precautions for safe handling**

Avoid contact with skin, eyes, and clothing. Follow good hygiene procedures when handling chemical materials. Refer to section 8. Follow proper disposal methods. Refer to section 13. Do not eat, drink, smoke, or use personal products when handling chemical substances.

### **Conditions for safe storage, including any incompatibilities**

Store in a cool location. Keep away from food and beverages. Protect from freezing and physical damage. Provide ventilation for containers. Keep container tightly sealed.

### **Specific end use(s)**

No data available.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

No applicable occupational exposure limits.

### Exposure controls

#### Appropriate engineering controls:

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use or handling. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor and mists below the applicable workplace exposure limits (Occupational Exposure Limits-OELs) indicated above.

#### Respiratory equipment:

Not required under normal conditions of use.

#### Skin protection:

Select glove material impermeable and resistant to the substance. Select glove material based on rates of diffusion and degradation. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices.

#### Eye protection:

Wear equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses or goggles are appropriate eye protection.

#### Hygiene measures:

Perform routine housekeeping. Wash hands before breaks and at the end of work. Avoid contact with skin, eyes, and clothing.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Appearance: Blue Phthalo Paste

Odor: Sweet latex odor - wet, no odor - dry

Odor threshold: Not determined.

pH: 8.0 - 9.5

Melting point / freezing point: Not determined.

Initial boiling point and boiling range: 100 °C

Flash point: Not determined.

Evaporation rate: < 1.0

Flammability (solid, gas): Not determined.

Density: Not determined.

Explosion limits: Not applicable.

Vapor pressure: Not determined.

Vapor density: Not determined.

Relative density: 0.55 - 0.085 g \ l

Solubility: Partially soluble in water.

Partition coefficient (n-octanol/water): Not determined.

Auto Ignition Temperature (°C): Not determined.

Decomposition temperature (°C): Not determined.

Viscosity: a) Kinematic: Not determined.  
b) Dynamic: 150,000 - 350,000 cps

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## SECTION 10: STABILITY AND REACTIVITY

### **Reactivity**

Nonreactive under normal conditions

### **Chemical stability**

Stable under normal conditions

### **Possibility of hazardous reactions**

None under normal conditions.

### **Conditions to avoid**

None known.

### **Incompatible materials**

Avoid contact with strong acids, oxidizing agents, peroxides, and perchlorates

### **Hazardous decomposition products**

Thermal degradation can generate Carbon oxides, Nitrogen oxides, Phosphorous oxides, Sulfur oxides, Hydrochloric acid, Chloride gas, Hydrogen Bromide, irritating gases and vapors.

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## SECTION 11: TOXICOLOGICAL INFORMATION

### Information on toxicological effects

Acute toxicity: No additional information available  
Chronic Toxicity: No additional information available  
Skin Corrosion/Irritation: No additional information available  
Sensitization: No additional information available  
STOT - Single exposure: No additional information available  
Numerical Measures: No additional information available

### Carcinogenicity:

Substance: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Substance: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Germ cell mutagenicity: No additional information available  
Reproductive Toxicity: No additional information available

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## SECTION 12: ECOLOGICAL INFORMATION

### **Ecotoxicity:**

None known.

### **Persistence and degradability**

None known.

### **Bioaccumulative potential**

None known.

### **Mobility in soil**

None known.

### **Results of PBT and vPvB assessment**

None known.

### **Other adverse effects**

None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

### **Waste treatment methods**

Dispose of empty containers as unused product. Product or containers must not be disposed with household garbage. This product in its manufactured form is not considered a RCRA hazardous waste as per USEPA criteria (40 CFR 262.11.) Other applicable State, Provincial and Local regulatory criteria may designate a specified characterization and should be considered prior to product treatment or disposal.

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## SECTION 14: TRANSPORT INFORMATION

### UN number

Not regulated.

### UN proper shipping name

Not regulated.

### Transport hazard class(es)

Not regulated.

### Packing group

Not regulated.

### Environmental hazards

Not regulated.

### Special precautions for user

Not regulated.

### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not regulated.

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## SECTION 15: REGULATORY INFORMATION

### Safety, health and environmental regulations/legislation specific for the substance or mixture

#### United States (USA)

SARA Section 311/312 (Specific toxic chemical listings):	None of the ingredients are listed.
SARA Section 313 (Specific toxic chemical listings):	None of the ingredients are listed.
RCRA (hazardous waste code):	None of the ingredients are listed.
TSCA (Toxic Substances Control Act):	All ingredients are listed.

#### CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act):

None of the ingredients are listed.

#### California Safe Drinking Water and Toxic Enforcement Act (Prop. 65):

Chemicals known to cause cancer:	None of the ingredients are listed.
Chemicals known to cause reproductive toxicity for females:	None of the ingredients are listed.
Chemicals known to cause reproductive toxicity for males:	None of the ingredients are listed.
Chemicals known to cause developmental toxicity:	None of the ingredients are listed.

#### Canada

Canadian Domestic Substances List (DSL):	All ingredients are listed.
Canadian NPRI Ingredient Disclosure list (limit 0.1%):	None of the ingredients are listed.
Canadian NPRI Ingredient Disclosure list (limit 1%):	None of the ingredients are listed.

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## SECTION 16: OTHER INFORMATION

This product Safety Data Sheet (SDS) has been constructed based on PolymerAdhesives Sealant Systems INC. Gasket-Forming Water-Borne Latex Sealant SDS, Creation Date: 2014-10-24 Revision update: 2015-05-18

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations

Note: The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment.

While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use.

Abbreviations and acronyms used in the safety data sheet:

IMDG: International Maritime Code for Dangerous Goods.  
IATA: International Air Transport Association.  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals.  
ACGIH: American Conference of Governmental Industrial Hygienists.  
CAS: Chemical Abstracts Service (division of the American Chemical Society).  
NFPA: National Fire Protection Association (USA).  
HMIS: Hazardous Materials Identification System (USA).  
WHMIS: Workplace Hazardous Materials Information System (Canada).  
DNEL: Derived No-Effect Level (REACH).  
PNEC: Predicted No-Effect Concentration (REACH).  
CFR: Code of Federal Regulations (USA).  
SARA: Superfund Amendments and Reauthorization Act (USA).  
RCRA: Resource Conservation and Recovery Act (USA).  
TSCA: Toxic Substances Control Act (USA).  
NPRI: National Pollutant Release Inventory (Canada).  
DOT: US Department of Transportation.

Further information can be obtained from:  
[www.knaufinsulation.com](http://www.knaufinsulation.com)

Additional information: Change to Sections: 10  
New document format - Date: 2015-11-05  
Date of previous revisions: 2015-08-12

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The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.

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