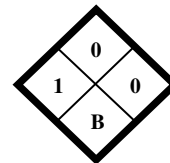


# Knauf Insulation GmbH

Health Hazard	1
Fire Hazard	0
Reactivity	0
Personal Protection	B

## MATERIAL SAFETY DATA SHEET



HMIS RATING

NFPA RATING

### SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product:** EcoSeal™ Water Borne Latex Sealant

**MSDS Number:** 1020

**Trade Designations:**

**Revision:** 2.0

**Manufacturer:** Knauf Insulation GmbH

**Date Issued:** May 29, 2012

**Address:** One Knauf Drive  
Shelbyville, IN 46176-1496

**Product Stewardship Support Line:** 317-398-4434, x8212  
**24 hr Emergency (Chemtrec) Phone:** 800-424-9300

### SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	%	TLV-TWA	TLV-STEL	PEL-TWA
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No Reportable Hazardous Ingredients

Key: TLV-TWA = ACGIH, 8 hr. time weighted average; TLV-STEL = ACGIH, 15-minute short-term-exposure-limit; PEL -TWA = OSHA, 8 hr. time weighted average.

### SECTION III - HAZARDS IDENTIFICATION

**Emergency Overview:** Eye: May cause slight irritation. Skin: May cause slight skin irritation on prolonged or repeated contact. Inhalation: No acute toxic respiratory tract effects are expected. Ingestion: No known ingestion hazards. Ingestion is not expected in industrial use.

**HMIS Rating:**      **Health:** 1      **Fire:** 0      **Reactivity:** 0      **Protection:** B

**Primary Routes of Entry:** Skin and eye contact.

**Primary Target Organs:** Skin, Eyes.

### SECTION III - HAZARDS IDENTIFICATION

#### Potential Health Effects:

**Acute:** Eye: May cause slight irritation. Skin: May cause slight skin irritation on prolonged or repeated contact. Inhalation: No acute toxic respiratory tract effects are expected.

**Chronic:** No evidence.

**Skin Contact:** May cause slight irritation or allergic skin reaction.

**Eye Contact:** May cause slight irritation.

**Inhalation:** May cause temporary irritation or allergic respiratory reaction.

**Ingestion:** No known ingestion hazards. Ingestion is not expected in industrial use.

**Medical Conditions Aggravated by Exposure:** None known.

**Carcinogenicity:** No evidence.

#### SECTION IV - FIRST AID MEASURES

**Inhalation:** Remove affected person to well ventilated area.

**Eye Contact:** Flush eyes with running water for 15 minutes, get medical attention.

**Skin Contact:** Flush skin with running water, wash with soap and water.

**Ingestion:** Do not induce vomiting. Get medical attention immediately.

#### SECTION V - FIREFIGHTING MEASURES

**NFPA Rating:**      **Health:** 1      **Fire:** 0      **Reactivity:** 0      **Protection:** B

**Extinguishing Method:** Foam, CO2, Dry Chemical, or Water Fog

**Special Firefighting Procedures:** None, however firefighters should always use self contained breathing apparatus as nitrogen oxides and carbon monoxide may be involved.

**Fire or explosion Hazards:** No unusual hazards exist. If thermally decomposed, flammable/toxic gases may be released.

#### SECTION VI - ACCIDENTAL RELEASE MEASURES

**Clean-up Procedures:** Recover material and place in suitable container for recycle or disposal in accordance with local/state/federal regulations.

**Personal Precautions:** Safety glasses, rubber or vinyl gloves, In poor ventilation, a NIOSH approved respirator should be worn.

**Environmental Precautions:** Follow good industrial practices.

#### SECTION VII - HANDLING AND STORAGE

**Storage Requirements:** Keep from freezing. Store containers in a dry, cool, well ventilated area.

**Special Sensitivity or Incompatibility:** Avoid contact with strong acids, oxidizing agents, peroxides, and per chlorates.

**Handling Precautions:** After product use, wash hands with soap and water before eating or drinking, launder clothing.

**Conditions to Avoid:** Extreme temperatures.

#### SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** General good ventilation is recommended.

**Respiratory Protection:** None required in ventilated area.

**Eye Protection:** Follow good industrial practices by wearing safety glasses.

**Skin Protection (clothing):** Rubber or Vinyl gloves are recommended.

**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES****Physical Form:** Paste**Odor/Appearance:** Phthalo Blue, Low Odor**Boiling Point:** 100 C**Specific Gravity:** 1.25 - 1.45**Solubility in Water:** Miscible**Pure/Mixture:** Mixture**Evaporation Rate:** < 1.0**pH:** 8.0 - 9.5**SECTION X - REACTIVITY****Stability:** Stable**Hazardous Polymerization:** Will not occur.**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.**SECTION XI - TOXICOLOGICAL/ECOLOGICAL INFORMATION****LD<sub>50</sub>:** NA**LC<sub>50</sub>:** NA**Toxicological Hazards:** None known / No evidence**Ecological Hazards:** None known / No evidence**Teratogenicity, Mutagenicity, other Reproductive Effects:** No evidence**SECTION XII - DISPOSAL CONSIDERATIONS****Waste Disposal Method:** In accordance with Federal, State, and local regulations.**SECTION XIII - TRANSPORTATION INFORMATION****US DOT Shipping Name:** Not Regulated**DOT Label:** NA**UN/NA Number:** NA

Not Regulated, use the following shipping information: Class 55, Item number 4620, Sub 5

**SECTION XIV - REGULATORY INFORMATION****OSHA Status:** This product is considered hazardous under OSHA criteria.**TSCA/CEPA Status:** All components of this product are included in the TSCA and CEPA Chemical Inventories.**CERCLA Reportable Quantity:** N/A**SARA Title III:****Section 302 Extremely Hazardous:** This product contains no extremely hazardous substances as defined and listed in section #302.**Section 311/312 Hazard Categories:** N/A**Section 313 Toxic Chemicals:** N/A**California Safe Drinking Water and Toxic Enforcement Act (Prop. 65)** This product does not contain any substances listed on the California Proposition 65 list.**Canada (WHMIS):** N/A

## SECTION XV - APPROVALS

**Reason for Issue:** General Review

**Approval Date:** May 29, 2012

**Prepared by:** Workplace Safety & Health Company, Inc.

**Supersedes Date:** July 12, 2010

## SECTION XVI - DISCLAIMER

As of the date of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable federal and state laws. However, no warranty or representation of law or fact, with respect to such information, is intended or given.