



# Safety Data Sheet

Issue Date: 01-Jan-2012

Revision Date: 28-May-2015

Version 1

## Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product Identifier

SDS#	FJC-008-EU
Product Code	#9160, 9162
Product Name	Kwik Seal

### 1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Recommended Use	Leak sealant
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### 1.3. Details of the Supplier of the Safety Data Sheet

#### Supplier

FJC  
P.O. Box 499  
101 Commercial Drive  
Mooresville, NC 28115

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### 1.4. Emergency telephone number

Emergency Telephone (24 hr)	INFOTRAC 1-352-323-3500 (International) 1-800-535-5053 (North America)
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## Section 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the Substance or Mixture

**Regulation (EC) No 1272/2008**

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

**Classification according to 67/548/EEC**

*Full text of R-phrases: see section 16*

**Hazard Symbols**

Not dangerous

### 2.2. Label Elements

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

**Signal Word**

None

### 2.3. Other Hazards

**General Hazards**

None known

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2. Mixtures

**Chemical Nature**

This product does not contain any components which are considered to be hazardous or have established work place exposure limits.

**Full text of R-phrases: see section 16**

**Full text of H- and EUH-phrases: see section 16**

## Section 4: FIRST AID MEASURES

### 4.1. Description of First Aid Measures

<b>General Advice</b>	If exposed or concerned: Get medical advice/attention.
<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
<b>Skin Contact</b>	Wash with soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse.
<b>Inhalation</b>	Not a hazard under normal use. If overcome by vapour from hot product, immediately remove from exposure and call a physician. Oxygen or artificial respiration if needed.
<b>Ingestion</b>	Do not induce vomiting. Call a physician or poison control center immediately.

### 4.2. Most Important Symptoms and Effects, Both Acute and Delayed

**Symptoms** Possible aspiration hazard. Prolonged or repeated skin contact may cause irritation.

### 4.3. Indication of any Immediate Medical Attention and Special Treatment Needed

**Notes to Physician** Treat symptomatically.

## Section 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing Media

#### **Suitable Extinguishing Media**

Foam. Water spray (fog). Dry chemical. Carbon dioxide (CO<sub>2</sub>).

**Unsuitable Extinguishing Media** Not determined.

### 5.2. Special Hazards Arising from the Substance or Mixture

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

### 5.3. Advice for Firefighters

Wear self contained breathing apparatus for fire fighting if necessary. Use personal protective equipment as required. Use water spray to cool exposed surfaces.

## Section 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

#### **Personal Precautions**

Only trained individuals should attempt to clean up spills of this material. Use personal protective equipment as required. Avoid contact with eyes and skin.

#### **For Emergency Responders**

Use personal protection recommended in Section 8.

### 6.2. Environmental Precautions

Do not allow into any sewer, on the ground or into any body of water.

### 6.3. Methods and Material for Containment and Cleaning Up

#### **Methods for Containment**

Prevent further leakage or spillage if safe to do so.

#### **Methods for Clean-Up**

Recover free liquid. Cover liquid spill with sand, earth or other non-combustible absorbent material. Place in appropriate containers for disposal.

### 6.4. Reference to Other Sections

See Section 13: DISPOSAL CONSIDERATIONS.

## Section 7: HANDLING AND STORAGE

### 7.1. Precautions for Safe Handling

#### **Advice on Safe Handling**

Use personal protection recommended in Section 8. Empty containers may contain flammable vapors/residue. Wash thoroughly after handling.

#### **General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice.

### 7.2. Conditions for Safe Storage, Including any Incompatibilities

#### **Storage Conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place. Store away from heat, sparks, flame.

### 7.3. Specific End Use(s)

**Specific Use(s)** Leak sealant.

#### **Risk Management Methods (RMM)**

The information required is contained in this Safety Data Sheet.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control Parameters

#### **Exposure Limits**

The product does not contain any hazardous materials with occupational exposure limits established for the EEC or its members.

### 8.2. Exposure Controls

#### **Engineering Controls**

Local exhaust ventilation recommended. Eyewash stations.

#### **Personal Protective Equipment**

##### **Eye/Face Protection**

Splash goggles or safety glasses.

##### **Hand Protection**

Use chemical resistant gloves for prolonged skin contact.

##### **Skin and Body Protection**

Neoprene coated apron or clothing. Nitrile coated apron or clothing. PVC coated apron or clothing. Viton.

##### **Respiratory Protection**

Provide adequate ventilation.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

Physical State	Liquid	Odour	Mild
Appearance	Red liquid	Odour Threshold	Not determined
Colour	Red		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not applicable	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	Not determined	
Flash Point	None	Tag Closed Cup
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	n/a-liquid	
Flammability Limits in Air		
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapour Pressure	Not determined	
Vapour Density	Not determined	
Relative Density	1 +/- 0.5%	
Water Solubility	Insoluble in water	
Solubility(ies)	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	>343 °C / >650 °F	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidising Properties	Not determined	

### 9.2. Other information

VOC Content (%)	Not determined
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## Section 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

Not reactive under normal conditions.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of Hazardous Reactions

**Possibility of Hazardous Reactions** None under normal processing.

### 10.4. Conditions to Avoid

Keep out of reach of children.

### 10.5. Incompatible Materials None

known.

### 10.6. Hazardous Decomposition Products None

under normal use conditions.

## Section 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on Toxicological Effects

#### Acute Toxicity

#### Product Information

<b>Eye Contact</b>	Avoid contact with eyes.
<b>Skin Contact</b>	Avoid contact with skin.
<b>Inhalation</b>	Avoid breathing vapors or mists.
<b>Ingestion</b>	Do not taste or swallow.
<b>Unknown Acute Toxicity</b>	0% of the mixture consists of ingredient(s) of unknown toxicity.

The following values are calculated based on chapter 3.1 of the GHS document:

Oral LD50	5,000.00
Units	mg/kg
Inhalation	

#### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Mineral Oil	> 5000 mg/kg ( Rat )		

<b>Skin corrosion/irritation</b>	Not classified.
<b>Serious eye damage/eye irritation</b>	Not classified.
<b>Sensitization</b>	Not classified.
<b>Germ cell mutagenicity</b>	Not classified.
<b>Carcinogenicity</b>	None known based on information supplied.
<b>Reproductive toxicity</b>	Not classified.
<b>STOT - single exposure</b>	Not classified.
<b>STOT - repeated exposure</b>	Not classified.
<b>Aspiration hazard</b>	Swallowing or vomiting of the liquid may result in aspiration into the lungs.
<b>Symptoms</b>	Please see section 4 of this SDS for symptoms.

**Section 12: ECOLOGICAL INFORMATION**

**12.1. Toxicity**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

**12.2. Persistence and Degradability** Not

determined.

**12.3. Bioaccumulative Potential** Not

determined.

**12.4. Mobility in Soil**

**Mobility**

Not determined.

**12.5. Results of PBT and vPvB Assessment** Not

determined.

**12.6. Other Adverse Effects** Not

determined.

**Section 13: DISPOSAL CONSIDERATIONS**

**13.1. Waste Treatment Methods**

**Waste from Residues / Unused Products**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Improper disposal or reuse of this container may be dangerous and illegal.

**Section 14: TRANSPORT INFORMATION**

**IMDG**

14.1 UN/ID No Not regulated

**RID**

14.1 UN/ID No Not regulated

**ADR**

14.1 UN/ID No Not regulated

**ICAO (air)**

14.1 UN/ID No Not regulated

**IATA**

14.1 UN/ID No Not regulated

## Section 15: REGULATORY INFORMATION

### 15.1. Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

#### European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work .

#### International Inventories

TSCA	Listed
EINECS/ELINCS	-----
DSL/NDSL	-
PICCS	-
ENCS	
IECSC	
AICS	
KECL	

#### Legend

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

### 15.2. Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

## Section 16: OTHER INFORMATION

#### Full text of R-phrases referred to under sections 2 and 3

Not applicable

#### Full text of H-Statements referred to under sections 2 and 3

Not applicable

#### **Classification Procedure**

Calculation method

<b>Issue Date:</b>	01-Jan-2012
<b>Revision Date:</b>	28-May-2015
<b>Revision Note:</b>	New format.

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended by Regulation (EU) No. 453/2010

#### **Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**