

# SAFETY DATA SHEET



Date Prepared : 10/02/2015

SDS No. : KELSEAL (CAULK GRADE)

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT DESCRIPTION:** KELSEAL (CAULKING GRADE)

**PRODUCT CODE:** KELSEAL (CAULK GRADE)

### MANUFACTURER

IGS INDUSTRIES INC.  
200 COUNTRY CLUB RD.  
PO BOX 368

MEADOW LANDS, PA 15347

**Emergency Phone:** 1-724-222-5800

**Customer Service:** 1-724-222-5800

**E-Mail:** SEALANT.DEPT@IGSIND.COM

### 24 HR. EMERGENCY TELEPHONE NUMBERS

1-724-222-5800

## 2. HAZARDS IDENTIFICATION

### GHS CLASSIFICATIONS

#### Health:

Carcinogenicity, Category 1A

Acute Toxicity (Oral), Category 4

Eye Damage, Category 1

Target Organ Toxicity (Single exposure) (Central Nervous System (CNS), kidneys), Category 2

Target Organ Toxicity (Repeated exposure) (CNS, kidneys, and liver), Category 2

#### Environmental:

Chronic Hazards to the Aquatic Environment, Category 3

### GHS LABEL

This material is irritant and may cause eye damage. Respirable crystalline silica and RCF may be present at the end of the product lifecycle and are suspected of causing cancer.



Health  
hazard



Environment



IRRITANT

**SIGNAL WORD:** DANGER

### HAZARD STATEMENTS

0462B6PD: Suspected of causing cancer (inhalation).

H302: Harmful if swallowed.

H318: Causes serious eye damage.

H412: Harmful to aquatic life with long lasting effects.

H373: May cause damage to organs (Central Nervous System (CNS), kidneys, liver) through prolonged or repeated exposure.

# SAFETY DATA SHEET



Date Prepared : 10/02/2015

SDS No. : KELSEAL (CAULK GRADE)

H371: May cause damage to organs (CNS, kidneys).

## Precautionary statement(s)

### Prevention:

P260: Do not breathe dust/fume/gas/mist/vapours/spray.

P202: Do not handle until all safety precautions have been read and understood.

P270: Do not eat, drink or smoke when using this product.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P264: Wash thoroughly after handling.

P273: Avoid release to the environment.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
PROPRIETARY POLYMER	5-20%	PROPRIETARY
Refractories, Fibers, Aluminosilicate	0-10%	142844-00-6
Aluminum Oxide	40-80%	1344-28-1
Kaolin	5-20%	1332-58-7
Aluminum (stabilized)	0-10%	7429-90-5
Silica, Crystalline	0-10%	14808-60-7
1,2-ethanediol	0-10%	107-21-1

## 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.

**INGESTION:** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

**INHALATION:** Move to fresh air. Seek medical attention if breathing becomes irregular or becomes unconscious.

### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** Redness and/or tearing.

**SKIN:** Redness and/or itching.

## 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Carbon Dioxide, Dry Chemical, Foam, Water Fog.

# SAFETY DATA SHEET



Date Prepared : 10/02/2015

SDS No. : KELSEAL (CAULK GRADE)

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon Monoxide, Carbon Dioxide, Hydrocarbons.

**FIRE FIGHTING EQUIPMENT:** Wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode. Do not use water stream as flame may scatter.

## 6. ACCIDENTAL RELEASE MEASURES

**GENERAL PROCEDURES:** Sweep up debris and dispose of in accordance with local regulations. Dust can be dampened with water for containment. Personal protective equipment is recommended.

## 7. HANDLING AND STORAGE

**STORAGE:** Store in a cool, dry place. Material may become excessively soft when heated or stored in an unusually warm area.

**STORAGE TEMPERATURE:** (40°F) Minimum to (120°F) Maximum

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Refractories, Fibers, Aluminosilicate	TWA					0.5	
Aluminum Oxide	TWA	PPM	15 MG/M3	PPM	1 MG/M3	NL	NL
	STEL					NL	NL
Aluminum (stabilized)	TWA		15T 5R		1		
Silica, Crystalline	TWA	250mpp PPM	10 MG/M3	PPM	0.025 MG/M3	NL	NL
	STEL					NL	NL
1,2-ethanediol	TWA	PPM	MG/M3		100 MG/M3	NL	NL
	STEL					NL	NL

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety glasses.

**SKIN:** Protective gloves such as latex, nitrile, or terry cloth.

**RESPIRATORY:** Use NIOSH approved respirator if used in a closed environment where ventilation is not adequate.

# SAFETY DATA SHEET



Date Prepared : 10/02/2015

SDS No. : KELSEAL (CAULK GRADE)

**PROTECTIVE CLOTHING:** Long sleeve shirt or other covering is recommended.

**WORK HYGIENIC PRACTICES:** Always adhere to general workplace hygienic practices including washing before eating or smoking.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**ODOR:** Pine

**APPEARANCE:** Fibrous Paste

**COLOR:** Black

**FLASH POINT AND METHOD:** (232°F) Closed Cup (Pensky Martin)

**AUTOIGNITION TEMPERATURE:** Not Established

**VAPOR DENSITY:** > 1 Air = 1.0

**EVAPORATION RATE:** None

**SPECIFIC GRAVITY:** 1.921 at (72°F)

## 10. STABILITY AND REACTIVITY

**HAZARDOUS POLYMERIZATION:** None

**STABILITY:** Stable under ordinary conditions of use and storage.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, carbon dioxide, smoke.

**INCOMPATIBLE MATERIALS:** Acids, Strong oxidizing agents, chlorine.

## 11. TOXICOLOGICAL INFORMATION

**GENERAL COMMENTS:** No LD50/LC50 information established relating to normal routes of occupational exposure.

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** Not Established

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance to local sanitary regulations.

## 14. TRANSPORT INFORMATION

**DOT (DEPARTMENT OF TRANSPORTATION)**

**PROPER SHIPPING NAME:** KelSeal (Caulk Grade)

# SAFETY DATA SHEET



Date Prepared : 10/02/2015  
SDS No. : KELSEAL (CAULK GRADE)

**PRIMARY HAZARD CLASS/DIVISION:** Not classified as hazardous.

**OTHER SHIPPING INFORMATION:** Non-Hazardous for transportation, not a regulated substance.

## ROAD AND RAIL (ADR/RID)

**PROPER SHIPPING NAME:** KelSeal (Caulk Grade)

**NOTE:** Non-Hazardous for transportation, not a regulated substance.

## AIR (ICAO/IATA)

**SHIPPING NAME:** KelSeal (Caulk Grade)

**PRIMARY HAZARD CLASS/DIVISION:** Not classified as hazardous.

**NOTE:** Non-Hazardous for transportation, not a regulated substance.

## VESSEL (IMO/IMDG)

**SHIPPING NAME:** KelSeal (Caulk Grade)

**PRIMARY HAZARD CLASS/DIVISION:** Not classified as hazardous.

**NOTE:** Non-Hazardous for transportation, not a regulated substance.

## CANADA TRANSPORT OF DANGEROUS GOODS

**SHIPPING NAME:** KelSeal (Caulk Grade)

**PRIMARY HAZARD CLASS/DIVISION:** Not classified as hazardous.

**TDG NOTE:** Non-Hazardous for transportation, not a regulated substance.

## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**311/312 HAZARD CATEGORIES:** Not Established

**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

**TITLE III NOTES:** Not listed for annual reporting.

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

**TSCA REGULATORY:** All ingredients are listed on the TSCA Inventory of chemical Substances.

**CALIFORNIA PROPOSITION 65:** This product contains crystalline silica, some of which is respirable at the end of the product's life cycle. Crystalline silica is known to the State of California to cause cancer.

**COMMENTS** Not a regulated or hazardous material.

# SAFETY DATA SHEET



Date Prepared : 10/02/2015  
 SDS No. : KELSEAL (CAULK GRADE)

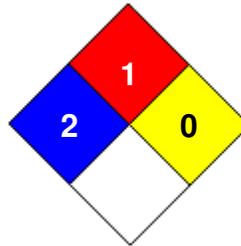
**16. OTHER INFORMATION**

Date Prepared: 10/02/2015

**HMIS RATING**

HEALTH	□	2
FLAMMABILITY	□	1
PHYSICAL HAZARD	□	0
PERSONAL PROTECTION	□	B

**NFPA CODES**



**NFPA STORAGE CLASSIFICATION:** Not classified as a hazardous or regulated material.

## HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

HAZARD INDEX

4 = SEVERE HAZARD  
 3 = SERIOUS HAZARD  
 2 = MODERATE HAZARD  
 1 = SLIGHT HAZARD  
 0 = MINIMAL HAZARD

An asterisk(\*) or other designation corresponds to additional information on a data sheet or separate chronic effects notification

Additional Information

PERSONAL PROTECTION INDEX

A	
B	
C	
D	
E	
F	
G	
H	
I	
J	
K	
X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions

PERSONAL PROTECTION EQUIPMENT

A  Safety Glasses	n  Splash Goggles	o  Face Shield & Eye Protection	p  Gloves
q  Boots	r  Synthetic Apron	s  Full Suit	t  Dust Respirator
u  Vapor Respirator	w  Dust & Vapor Respirator	y  Full Face Respirator	z  Airless Hood or Mask

**HMIS RATINGS NOTES:**

**GENERAL STATEMENTS:** Respirable dust hazard is at the end of the product life cycle when the sealed joint is being disassembled. Use gloves and dust mask during clean up.

**MANUFACTURER DISCLAIMER:** IGS Industries Inc. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. IGS Industries Inc. makes no representations or warranties, either expressed or implied, including without limitation any warranties of merchantability, fitness

## SAFETY DATA SHEET



**Date Prepared :** 10/02/2015

**SDS No. :** KELSEAL (CAULK GRADE)

---

for a particular purpose with respect to the information set forth herein or the product to which the information refers. Accordingly, IGS Industries Inc. assumes no responsibility for injury or damages resulting from use of or reliance upon this information.