

# SAFETY DATA SHEET



Date Prepared : 01/01/2020  
 SDS No. : MILL PAC GRAY  
 Date Revised : 01/01/2025  
 Revision No : 2

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT DESCRIPTION:** MILL PAC GRAY  
**PRODUCT CODE:** MILL PAC GRAY

### 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:

Eye Irritation, Category 2B

### GHS LABEL

This material is skin and eye irritant. Respirable crystalline silica may be present at the end of the product lifecycle and may cause cancer.



IRRITANT



Health  
hazard

**SIGNAL WORD:** DANGER

### HAZARD STATEMENTS

H315: Causes skin irritation.  
 H320: Causes eye irritation.  
 H350INHALATION: May cause cancer (dust inhalation).

### Precautionary statement(s)

#### Prevention:

P262: Do not get in eyes, on skin, or on clothing.  
 P280: Wear protective gloves/protective clothing/eye protection/face protection.  
 P260: Do not breathe dust/fume/gas/mist/vapours/spray.  
 P264: Wash thoroughly after handling.

# SAFETY DATA SHEET



Date Prepared : 01/01/2020  
 SDS No. : MILL PAC GRAY  
 Date Revised : 01/01/2025  
 Revision No : 2

## Response:

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

P337+P313: If eye irritation persists: Get medical advice/attention.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
PROPRIETARY POLYMER      Non-Hazardous	20-60%	PROPRIETARY
Glycerine	0-10%	56-81-5
Kaolinite	20-60%	1318-74-7
Silica, Crystalline	5-20%	14808-60-7

## 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:** If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

**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.

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

## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Mop up area and dispose of in accordance with local, state, and federal regulations.

**LARGE SPILL:** Wearing proper PPE, scoop material into container(s) and dispose of in accordance with local sanitary regulations. Do not flush down drain.

## 7. HANDLING AND STORAGE

**HANDLING:** Wash hands before eating or smoking.

# SAFETY DATA SHEET



Date Prepared : 01/01/2020  
 SDS No. : MILL PAC GRAY  
 Date Revised : 01/01/2025  
 Revision No : 2

**STORAGE:** Store in a cool, dry place. Keep container closed to prevent from drying out.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
Chemical Name	EXPOSURE LIMITS			
	Type		ppm	mg/m <sup>3</sup>
Silica, Crystalline	OSHA PEL	TWA	[1]	5 mg/m <sup>3</sup> (%SiO <sub>2</sub> + 2) [1]
	ACGIH TLV	TWA	[1]	0.025 MG/M <sup>3</sup> [1]
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL

**Footnotes:**  
 1. Respirable Dust

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety glasses.

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

**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:** Mild

**APPEARANCE:** Light gray/brownish fibrous paste.

**FLASH POINT AND METHOD:** In open air, Mill Pac will not flash, even when exposed to open flame. Safe to apply to hot ingot molds.

**AUTOIGNITION TEMPERATURE:** Not Established

**SOLUBILITY IN WATER:** Slight.

**EVAPORATION RATE:** Not Established

**SPECIFIC GRAVITY:** 1.27

**(VOC):** Not Established

## 10. STABILITY AND REACTIVITY

# SAFETY DATA SHEET



Date Prepared : 01/01/2020  
 SDS No. : MILL PAC GRAY  
 Date Revised : 01/01/2025  
 Revision No : 2

**HAZARDOUS POLYMERIZATION:** None Expected.

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

## 11. TOXICOLOGICAL INFORMATION

**COMMENTS:** Not Established

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** Not Established

## 13. DISPOSAL CONSIDERATIONS

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

**EMPTY CONTAINER:** Trash

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** MILL PAC GRAY

**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:** MILL PAC GRAY

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

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

### AIR (ICAO/IATA)

**SHIPPING NAME:** MILL PAC GRAY

**PRIMARY HAZARD CLASS/DIVISION:** Non-Hazardous for transportation, not a regulated substance.

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

### VESSEL (IMO/IMDG)

**SHIPPING NAME:** MILL PAC GRAY

**PRIMARY HAZARD CLASS/DIVISION:** Non-Hazardous for transportation, not a regulated substance.

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

### CANADA TRANSPORT OF DANGEROUS GOODS

# SAFETY DATA SHEET



Date Prepared : 01/01/2020  
 SDS No. : MILL PAC GRAY  
 Date Revised : 01/01/2025  
 Revision No : 2

**SHIPPING NAME:** MILL PAC GRAY

**PRIMARY HAZARD CLASS/DIVISION:** Non-Hazardous for transportation, not a regulated substance.

**COMMENTS:** 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:** None

**313 REPORTABLE INGREDIENTS:** None

**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.

### CANADA

**WHMIS CLASS:** D-2A

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

## 16. OTHER INFORMATION

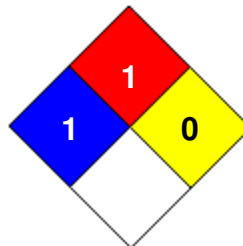
**Date Revised:** 06/06/2016

**REVISION SUMMARY:** This SDS replaces the 10/03/2015 SDS.

### HMIS RATING

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

### NFPA CODES



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

# SAFETY DATA SHEET



Date Prepared : 01/01/2020  
 SDS No. : MILL PAC GRAY  
 Date Revised : 01/01/2025  
 Revision No : 2

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM			
HAZARD INDEX		PERSONAL PROTECTION INDEX	
4 = SEVERE HAZARD	An asterisk(*) or other designation corresponds to additional information on a data sheet or separate chronic effects notification  Additional Information	<b>A</b>	
3 = SERIOUS HAZARD		<b>B</b>	
2 = MODERATE HAZARD		<b>C</b>	
1 = SLIGHT HAZARD		<b>D</b>	
0 = MINIMAL HAZARD		<b>E</b>	
PERSONAL PROTECTION EQUIPMENT			
<b>A</b> Safety Glasses	<b>n</b> Splash Goggles	<b>o</b> Face Shield & Eye Protection	<b>p</b> Gloves
<b>q</b> Boots	<b>r</b> Synthetic Apron	<b>s</b> Full Body Suit	<b>t</b> Dust Respirator
<b>u</b> Vapor Respirator	<b>w</b> Chemical Vapor Respirator	<b>y</b> Full Face Respirator	<b>z</b> Airline Hood or Mask
		<b>F</b>	
		<b>G</b>	
		<b>H</b>	
		<b>I</b>	
		<b>J</b>	
		<b>K</b>	
		<b>X</b>	Consult your supervisor or S.O.P. for "SPECIAL" handling directions

**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 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.