

SAFETY DATA SHEET



Date Prepared : 01/01/2020
 SDS No. : MILL PAC BLACK
 Date Revised : 01/01/2025
 Revision No : 3

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: MILL PAC BLACK
PRODUCT CODE: MILL PAC BLACK

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.

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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.

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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 ³
Silica, Crystalline	OSHA PEL	TWA	[1]	5 mg/m ³ (%SiO ₂ + 2) [1]
	ACGIH TLV	TWA	[1]	0.025 MG/M ³ [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

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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 BLACK

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 BLACK

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 BLACK

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 BLACK

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

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SHIPPING NAME: MILL PAC BLACK

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

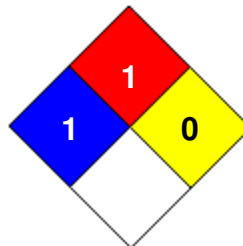
Date Revised: 06/06/2016

REVISION SUMMARY: This SDS replaces the 07/22/2015 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.

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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	A	
3 = SERIOUS HAZARD		B	
2 = MODERATE HAZARD		C	
1 = SLIGHT HAZARD		D	
0 = MINIMAL HAZARD		E	
Additional Information		F	
PERSONAL PROTECTION EQUIPMENT			
A Safety Glasses	n Splash Goggles	o Face Shield & Eye Protection	p Gloves
q Boots	r Synthetic Apron	s Full Body Suit	t Dust Respirator
u Vapor Respirator	w Chemical Vapor Respirator	y Full Face Respirator	z Airline Hood or Mask
		G	
		H	
		I	
		J	
		K	
		X	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.

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