

MATERIAL SAFETY DATA SHEET

Date Issued: 06/20/2012
MSDS No: IGS 1000

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: IGS 1000
PRODUCT CODE: IGS 1000

MANUFACTURER

IGS, INC.
200 Country Club Rd.
Meadow Lands, PA 15347
Service Number: 1-724-222-5800

24 HR. EMERGENCY TELEPHONE NUMBERS

1-724-222-5800

2. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

- EYES:** Contact causes severe eye irritation.
SKIN: May cause itching.
SKIN ABSORPTION: None Expected.
INGESTION: No hazard in normal industrial use.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

- EYES:** Redness and/or tearing.
SKIN: Redness and/or itching.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS	EINECS
Kaolin	40-80%	1332-58-7	
Cellulose	0-10%	9004-34-6	232-674-9

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: Do not induce vomiting, give large amounts of water or milk to dilute. See medical attention if nausea develops.
INHALATION: Move to fresh air. Seek medical attention if breathing becomes irregular or becomes unconscious.

5. FIRE FIGHTING MEASURES

- FLASH POINT AND METHOD:** None
AUTOIGNITION TEMPERATURE: None
FLAMMABLE CLASS: None

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

- HANDLING:** Wash hands before eating or smoking.
STORAGE: Keep container closed to prevent drying out.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)

		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³
Cellulose	TWA		15T 5R		10

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses.

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

RESPIRATORY: Dust mask to avoid breathing dried powder after material dries out.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: None

APPEARANCE: Light gray mastic.

COLOR: Gray

VAPOR DENSITY: None

FLASH POINT AND METHOD: None

SOLUBILITY IN WATER: Slight.

SPECIFIC GRAVITY: 1.490

(VOC): None

10. STABILITY AND REACTIVITY

STABILITY: Stable under ordinary conditions of use and storage.

POLYMERIZATION: None Expected.

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.

EMPTY CONTAINER: Trash

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PRIMARY HAZARD CLASS/DIVISION: Not classified as hazardous.

OTHER SHIPPING INFORMATION: Not classified as a hazardous compound. Material is able to be air

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freighted without restriction.

VESSEL (IMO/IMDG)

PRIMARY HAZARD CLASS/DIVISION: Not classified as hazardous.

NOTE: This product is not classified as hazardous. It can be shipped by air freight, vessel, or any other means.

CANADA TRANSPORT OF DANGEROUS GOODS

PRIMARY HAZARD CLASS/DIVISION: Not classified as hazardous.

TDG NOTE: Not classified as a hazardous material. Product is able to be air, rail, or truck freighted.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

TITLE III NOTES: Not listed for annual reporting.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Kaolin	1332-58-7
Cellulose	9004-34-6

CALIFORNIA PROPOSITION 65: Not listed.

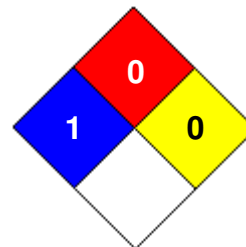
COMMENTS Not a regulated or hazardous material.

16. OTHER INFORMATION

HMIS RATING

HEALTH:	1
FLAMMABILITY:	0
PHYSICAL HAZARD:	0
PERSONAL PROTECTION:	B

NFPA CODES



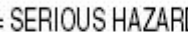
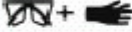


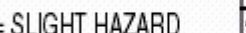

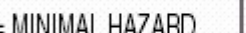




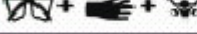






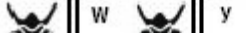



NFPA STORAGE CLASSIFICATION: Not classified as a hazardous or regulated material.

HMIS RATINGS NOTES:

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HAZARDOUS MATERIALS IDENTIFICATION SYSTEM			
HAZARD INDEX 4 = SEVERE HAZARD 3 = SERIOUS HAZARD 2 = MODERATE HAZARD 1 = SLIGHT HAZARD 0 = MINIMAL HAZARD		HMI5 [®] An asterisk(*) or other designation corresponds to additional information on a data sheet or separate chronic effects notification Additional Information	
PERSONAL PROTECTION EQUIPMENT		PERSONAL PROTECTION INDEX	
A Safety Goggles	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 Dual & Vapor Respirator	y Full Face Respirator	z Airline Hood or Mask
A 		A 	
B 		B 	
C 		C 	
D 		D 	
E 		E 	
F 		F 	
G 		G 	
H 		H 	
I 		I 	
J 		J 	
K 		K 	
X		X Consult your supervisor or S.O.P. for "SPECIAL" handling directions	

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