

MATERIAL SAFETY DATA SHEET

REV.

NEW

Section 1. Product and Company Identification

Product Name: IBD Builder Gel White DATE: 1/18/2008

Formula: 30-4670 Item#: 604002

Manufacturer: American International Industries

2220 Gaspar Ave

Los Angeles, CA 90040

Chem-Tel: (800) 255-3924

Section 2. Composition / Information on Ingredients

Composition				
	Component	CAS#	ક	Exposure Limits ppm
				ACGIH-TWA OSHA-PEL
	Urethane Acrylated Oligomer	N/A	50-100	None Established
	Hydroxypropyl Methacrylate	27813-02-1	1-20	None Established
	Silica	60676-86-0	1-15	None Established
	Hydroxycyclohexylphenyl Ketone	947-19-3	1-5	None Established
	Polyester Resin	N/A	0.1 - 1	None Established
	Aluminum Hydroxide (CI 77002)	1332-73-6	<1	None Established
	Titanium Dioxide (CI 77891)	13463-67-7	<1	None Established

Section 3. Hazardous Identification

Potential Health Effects, Signs and Symptoms of Exposure:

Primary Route of Entry: Inhalation, Skin Absorption, Ingestion

Eye: A primary route of exposure that will cause eye irritation characterized by excessive tearing,

redness and blinking.

Skin: A primary route of exposure that may cause moderate skin irritation and allergic skin reaction.

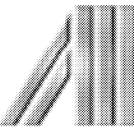
May cause rash, redness, swelling and blistering (symptoms may be delayed.

Ingestion: Ingestion may cause irritation of the gastrointestinal tract.

Inhalation: Not a likely route of exposure.

Section 4. First Aid Measures





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First Aid for Eye: Immediately flush with water for at least 15 minutes, keeping eyelids open. Seek medical

attention.

First Aid for Skin: Thoroughly wash exposed area with soap and water. If irritation develops, seek medical

attention. Launder clothing before reuse.

First Aid for Inhalation: If overcome by exposure, victim should be removed to fresh air immediately. Give artificial

respiration as needed. Get immediate medical attention.

First Aid for Ingestion: Do not induce vomiting. Immediately seek medical attention.

Section 5. Fire Fighting Measures

Flash Point (°F/°C): >200°C (392°F)

Flammable Limit

(vol%):

Not available.

Auto-ignition Temp.

(vol%)

Not available.

Extinguisher Media: Foam, dry chemical, or carbon dioxide.

Fire Fighting

Procedures:

Cool exposed containers with water spray. In case of fire, wear self-contained breathing

apparatus and protective clothing.

Unusual Fire and

Explosion Hazards:

Product may polymerize at high temperatures. Polymerization is an exothermic reaction and may produce sufficient heat to cause thermal decomposition and/or rupture of containers.

Section 6. Accidental Release Measures

Spill or Release

Absorb with inert material (i.e. sawdust, sand), collect in closed containers and dispose of as

Procedures: recommended. Avoid skin contact.

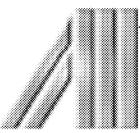
Section 7. Handling and Storage

Handling: To avoid fire, minimize ignition sources. Avoid contact with skin and eyes.

Storing: Store below 30°C in a well ventilated area, away from direct sunlight, oxidizing or reducing

agents.

Section 8. Exposure Controls / Personal Protective Equipment



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Engineering Controls: Local exhaust is recommended for bulk repackaging or continuous large quantity use.

Eyes: Chemical goggles.

Body: Synthetic apron.

Respiratory: Wear appropriate respirator when ventilation is inadequate.

Hands. Rubber gloves.

Feet: Wear chemical resistant shoes.

Section 9. Physical and Chemical Properties

Appearance @ 25°C: White viscous gel Viscosity: 80,000 - 120,000

Odor @ 25°C:CharacteristicVapor Pressure:Not availablepHNot applicableVapor Density:Not availableSpecific Gravity:Not availableEvaporation Rate:Not available

Ignition:Not applicableTotal Solids, %Not applicableSolubilityInsoluble in water

Section 10. Stability and Reactivity

Stability: Stable

Hazardous Decomposition Products:

Not available

Incompatibility (Materials to Avoid):

Elevated temperatures, ultraviolet light, free radical initiators, amines.

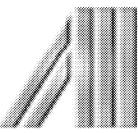
Hazardous Polymerization:

May occur

Section 11. Toxicological Information

Toxicity to Animals: LD50: Not available; LC50: Not available

Chronic Effects on Humans



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Not available.

Other Toxic Effects on Humans

Slightly hazardous in case of skin contact (irritant).

Special Remarks on Toxicity to Animals

Not available.

Section 12. Ecological Information

Ecotoxicity: No data available

BOD5 and COD: No data available

Biodegradable/OECD:

No data available

Mobility: No data available

Toxicity of the Products of Biodegradation

No data available

Special Remarks on the Products of Biodegradation

No data available

Section 13. Disposable Considerations

Waste Information: Cured products may be land filled. Uncured product must be handled according to local regulations.

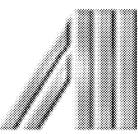
Waste Stream: Consult your local authority. Consult your local hazardous waste management for advice.

Section 14. Transportation Information

DOT (49CFR 172)

Proper Shipping Name: Non-Regulated Material

Identification Number:N/AMarine Pollutant:NoSpecial Provisions:N/AEmergency Response Guidebook (ERG)#:N/A



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IATA (DGR):

Proper Shipping Name: Non-Regulated Material

Class or Division: N/A
UN or ID Number: N/A

Packaging Instructions:

Emergency Response Guidance (ICAO)#:

IMO (IMDG):

Proper Shipping Name: Non-Regulated Material

Class or Division:

UN or ID Number:

Special Provisions & Stowage/Segregation:

None

Emergency Schedule (EmS)#:

Section 15. Regulatory Information

Regulatory information available upon request.

Section 16. Other Information

No additional information available.