

MATERIAL SAFETY DATA SHEET

Section 1. Product and Company Identification

Product Name: IBD Gelac Base Coat DATE: 8/25/2010
Formula: 30-8868 REV. 01
Item#: 71873

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 #	%	Exposure Limits ppm	
			ACGIH-TWA	OSHA-PEL
Di-Hema Trimethylhexyl Dicarbamate	41137-60-4	50-100	None	Established
Hydroxypropyl Methacrylate	27813-02-1	20 - 30	None	Established
Hydroxycyclohexyl Phenyl Ketone	947-19-3	1-10	None	Established

Section 3. Hazardous Identification

Potential Health Effects, Signs and Symptoms of Exposure:

Primary Route of Entry: Inhalation, Skin Absorption, Ingestion

Eye: May be irritating.

Skin: May cause skin irritation in certain individuals.

Ingestion: Ingestion may cause irritation of the gastrointestinal tract.

Inhalation: Not a likely route of exposure.

Section 4. First Aid Measures

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.

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

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.

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Hands. Rubber gloves.
Feet: Wear chemical resistant shoes.

Section 9. Physical and Chemical Properties

Appearance @ 25°C:	Clear colorless viscous gel	Viscosity:	75,000cps
Odor @ 25°C:	Characteristic	Vapor Pressure:	Not available
pH	Not applicable	Vapor Density:	Not available
Specific Gravity:	Not available	Evaporation Rate:	Negligible
Ignition:	Not applicable		
Total Solids, %	Not applicable		
Solubility	Insoluble 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
Not available.

Other Toxic Effects on Humans
Slightly hazardous in case of skin contact (irritant).

Special Remarks on Toxicity to Animals
Not available.

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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.

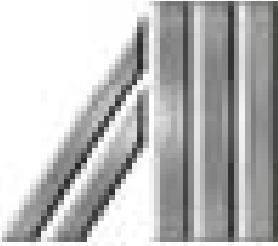
Section 14. Transportation Information

DOT (49CFR 172)

Proper Shipping Name:	Non-Regulated Material
Identification Number:	N/A
Marine Pollutant:	No
Special Provisions:	N/A
Emergency Response Guidebook (ERG)#:	N/A

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)#:	



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IMO (IMDG):

Proper Shipping Name:	Non-Regulated Material
Class or Division:	N/A
UN or ID Number:	N/A
Special Provisions & Stowage/Segregation:	None
Emergency Schedule (EmS)#:	

Section 15. Regulatory Information

Additional regulatory information available upon request.

Section 16. Other Information

No additional information available.