2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ITEM:	IBD The Professio 55403	nal Gel K	(it - 5 Second Gel G	ilue	DATE: REV.	9/16/2004 NEW
Section 1. Materia	al Identification an	d Inform	nation			
Hazardous Ingredier	its:					
	Componer	nt	CAS #	%	TOXICO	LOGICAL DATA
	Ethyl Cyanoac		7085-85-0	85-99%	ACGI	H TLV/TWA:
						1mg/m <sup>3</sup>
Section 2. Physic	cal / Chemical Cha	racteris	tics			
Boiling Point:	62°C (5mm Hg)		Specific Gravity:	1.05		
Vapor Pressure:	0.13mm Hg @ 20°C		(@ 20°C)			
(mm Hg and Tempera	ture)		Melting Point:	N/A		
Vapor Density:	> 1		Evaporation Rate:	< 1		
(Air = 1)			(Butyl Acetate = 1)			
Solubility in Water:	Polymerize		Water Reactive:	N/A		
Appearance:	Colorless Gel		pH:	Not Available		
Odor:	Irritating		Freezing Point:	< -20°C		
Section 3. Fire a	nd Explosion Haza	rd Data				
Flash Point and Meth	nod Used:	83ºC (C	.O.C.)			
Auto-Ignition Tempe	rature:	485°C				
Flammability Limits in Air % by Volume:		LEL:	Not Available			

Extinguisher Media:
Special Fire Fighting Procedures:
Unusual Fire and Explosion Hazards:

LEL: Not Available UEL: Not Available Use water spray, dry chemical, foam, or CO<sub>2</sub>. Use water to keep fire-exposed containers cool. Keep away from heat and flame.

## Section 4. Reactivity Hazard Data

Stability:Normally stable, but may become unstable at high temperatures or may react with water.Conditions to Avoid:Exposure to heat, flame, and incompatibles.

#### Incompatibility (Materials to Avoid):

Water, alcohols, amines, bases, and direct UV.

Hazardous Decomposition:

Oxides of carbon.

Hazardous Polymerization:

□ May Occur ☑ Will Not Occur

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### AMERICAN INTERNATIONAL INDUSTRIES

2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME:	IBD The Professional Gel Kit - 5 Second Gel Glue	DATE:	9/16/2004		
ITEM:	55403	REV.	NEW		

#### Section 5. Health Hazard Data

#### Emergency Overview:

Emergency Overvie	W:							
	CAUTION! COMBUS	STIBLE						
	May become unstable at high temperatures or may react with water.							
	Bonds eyelids instantly. Causes eye irritation.							
	Bonds skin instantly. Causes skin irritation.							
	,	aled. May cause irritation of no	se, throat, and lung	S.				
	HMIS Rating:	Health: 2 (moderate)	,	-				
	r tating.	Flammability: 2 (moderate)						
		Reactivity: 1 (slight)						
Primary Routes of E	ntry	reactivity. I (singiti)						
Thindry Routes of L	☑ Inhalation	Skin Absorption	□ Ingestion	Eye Contact				
Carcinogen Listed I								
Carcinogen Listeu i	II.	□ IARC Monograph	□ OSHA	☑ Not Listed				
Health Hazards:	Eye Contact:	Bonds eyelids instantly. Caus						
nealth nazarus.	Skin Contact:							
	Inhalation:	Bonds skin instantly. Causes skin irritation.						
	minalation.	May be harmful if inhaled. Liquid or vapor may cause irritation of nose, throat, and lungs.						
	la soften.							
	Ingestion:	No hazards known to compar	ıy.					
Signs and Symptom	-							
	May cause eye irritati							
Medical Conditions	Generally Aggravated							
	No adverse effects ar	re known.						
Emergency First Aid Procedures:								
	Eye Contact:	If eye irritation occurs, hold ey		<b>U U U U</b>				
		with only water for 15 minutes						
		use any solvents to flush the	-	• • •				
		sting temporarily. Solidified g		like a grain of sand				
		and should be treated by a ey						
	Skin Contact:	If skin bonding occurs, soak in		•				
		acetone and carefully peel or	• •	• •				
	Inhalation:	If inhaled, remove to fresh air		ive artificial respiration,				
		preferably mouth-to-mouth.						
	Ingestion:	If accidentally swallowed, dilu	, , ,	•				
		Immediately contact poison c		pital emergency room				
		for any other additional treatm	nent directions.					



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# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME:	IBD The Professional Gel Kit - 5 Second Gel Glue	DATE:	9/16/2004
ITEM:	55403	REV.	NEW

#### Section 6. Control and Protective Measures

#### **Engineering Controls:**

The following exposure control techniques may be used to effectively minimize employee exposure: local ventilation, enclosed system design, process isolation and remote control in combination with appropriate use of personal protective equipment and prudent work practices. These techniques may not necessarily address all issues pertaining to your operations. Therefore, it is recommended that you consult with experts of your choice to determine whether or not your programs are adequate. If airborne contaminants are generated when the material is heated or handled, sufficient ventilation in volume and air flow patterns should be provided to keep air contaminant concentration levels below acceptable criteria.

#### Personal Protection:

Use goggles if contact is likely. Wear impervious gloves as required to prevent skin contact.

#### Hygienic Work Practices:

Good Manufacturing Practices.

#### Section 7. Precautions for Safe Handling and Use / Leak Procedures

#### Steps to be Taken if Material is Spilled or Released:

Eliminate all ignition sources. Soak up with absorbent material and remove to a chemical disposal area. Prevent entry into natural bodies of water.

#### Waste Disposal Methods:

Recover free liquid. Absorb residue and dispose of according to local, state/provincial, and federal requirements. Empty container: May contain explosive vapors. DO NOT cut, puncture or weld on or nearby.

#### Precautions to be taken in Handling and Storing:

Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of the material from eyes, skin, and clothing. Wash thoroughly after handling. Always use appropriate Personal Protective Equipment (PPE).

Inhalation: Avoid breathing vapor. Use with adequate ventilation.

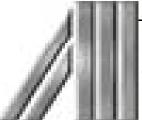
Skin: Avoid contact with skin and clothing.

Eyes: Avoid contact with eyes.

Keep away from amines. Store in cool, dry area away from sun and heat. Keep containers tightly closed. Exposure to small amounts of moisture, even moisture in air, causes polymerization and renders the product unusable. Keep away from heat, sparks, flame, and other ignition sources.

#### Other Precautions and/or Special Hazards:

None



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# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME:	IBD The Professional Gel Kit - 5 Second Gel Glue	DATE:	9/16/2004
ITEM:	55403	REV.	NEW

#### Section 8. Toxicological Information

See Section 5 for Hazardous Identification information. LD50: more than 5,000mg/kg (oral rat); Ethyl Cyanoacrylate

#### Section 9. Ecological Information

Not determined.

#### Section 10. Transport Information

#### U.S. Department of Transportation (DOT):

The data provided in this section is for information only and may not be specific to your package size. You will need to apply the appropriate regulations to properly classify your shipment for transportation. Combustible. (Containers less than 110 gallons non-regulated)

#### Section 11. Regulatory Information

#### **U.S. Federal Regulations:**

•OSHA Hazard Communication Standard 29 CFR 1910-1200:

This material is a "heath hazard" and/or a "physical hazard" as determined when reviewed according to the requirements of the Occupational Safety and Health Administration 29 CFR Part 1910.1200 "Hazard Communication" Standard.

•SARA Title III: Section 311/312:

Fire Hazard.

Immediate Health Hazard

•SARA Title III: Section 313 and 40 CFR Part 372:

This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986, and Subpart C-Supplier Notification Requirement of 40 CFR Part 372. None required per SARA TITLE III SECTION 313.

•TSCA Section 8(b) Inventory:

All reportable chemical substances are listed on the TSCA Inventory.

2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ITEM:	IBD The Professio 51102	nal Gel	Kit 5 Second Ultra F	ast Nail Glue	DATE: REV.	9/14/2004 NEW
Section 1. Materia		d Infori	mation		KEV.	
Hazardous Ingredien	ts:					
	Componer		CAS #	%		LOGICAL DATA
	Ethyl Cyanoac	rylate	7085-85-0	> 99%		H PEL/TWA: 1mg/m <sup>3</sup>
Section 2. Physic	al / Chemical Cha	racteris	stics			
Boiling Point: Vapor Pressure:	62°C (5mm Hg) 0.13 @ 20°C		Specific Gravity: (@ 20°C)	1.05		
(mm Hg and Temperat	ure)		Melting Point:	N/A		
Vapor Density:	> 1		Evaporation Rate:	< 1		
(Air = 1)			(Butyl Acetate = 1)			
Solubility in Water:	Polymerize		Water Reactive:	N/A		
Appearance:	Colorless Liquid		Freezing Point:	< -20°C		
Odor:	Irritating		pH:	Not Available		
Section 3. Fire an	d Explosion Haza	rd Data	1			
Flash Point and Meth Auto-Ignition Temper	ature:	83°C (0 485°C LEL:	,			
Flammability Limits i	n Air % by volume:	UEL:	Not Available Not Available			
Extinguisher Media:		In case to keep	o fire-exposed container		foam, or (	CO <sub>2</sub> . Use water
Special Fire Fighting Unusual Fire and Exp		None None				

#### Section 4. Reactivity Hazard Data

Stability: Conditions to Avoid:	Normally stable, but may become unstable at high temperatures or may react with water. Exposure to heat, flame, and incompatibilities.				
Incompatibility (Mate	rials to Avoid):				
	Water, alcohols, amines, ba	ases,	and direct UV.		
Hazardous Decompos	sition:				
	Oxides of carbon.				
Hazardous Polymeriz	ation:				
	May Occur	$\mathbf{\nabla}$	Will Not Occur		



2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME:	IBD The Professional Gel Kit 5 Second Ultra Fast Nail Glue	DATE:	9/14/2004
ITEM:	51102	REV.	NEW

Section 5. Health Hazard Data

#### Primary Routes of Entry:

Primary Routes of E	ntry:					
	Inhalation	Skin Absorption	Ingestion	Eye Contact		
Carcinogen Listed Ir	ו:					
	🗖 NTP	IARC Monograph	🗖 OSHA	Not Listed		
Health Hazards:	Eye Contact:	Bonds eyelids instantly. Caus	ses irritation.			
	Skin Contact:	Bonds skin instantly. Causes	irritation.			
	Inhalation:	May be harmful if inhaled. Liquid or vapor may cause irritation of nose throat, and lungs.				
	Ingestion:	No hazards known.				
Emergency First Aid	Procedures:					
	Eye Contact:	If eye contact occurs, hold eyelid open and rinse thoroughly but gently with only water for 15 minutes and GET MEDICAL ATTENTION. Do not use any solvents to flush the eye and its surroundings. Liquid glue will sting eye temporarily. Solidified glue may irritate eye like a grain of sand and should be treated by an eye doctor.				
	Skin Contact:	<b>C</b>	ccurs, soak in acetone based nail polish remover or efully peel or roll skin apart (do not pull).			
	Inhalation:		emove to fresh air. If not breathing, give artificial respiration, nouth-to-mouth. Call a physician.			
	Ingestion: If accidentally swallowed, dilute by drinking large quantities of wate Immediately contact poison control center or hospital emergency ro for any other additional treatment directions.			•		

#### Section 6. Control and Protective Measures

#### Engineering Controls:

	The following exposure control techniques may be used to effectively minimize employee exposure: local exhaust ventilation, enclosed system design, process isolation and remote control in combination with appropriate use of personal protective equipment and prudent work practices. These techniques may not necessarily address all issues pertaining to your operations. We, therefore, recommend that you consult with experts of your choice to determine whether or not your programs are adequate. If airborne contaminants are generated when the material is heated or handled, sufficient ventilation in volume and air flow patterns should be provided to keep air contaminant concentration levels below acceptable criteria.
Protective Gloves:	Wear impervious gloves as required to prevent skin contact.

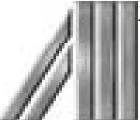
**Eye Protection:** Use goggles if contact is likely.

#### **Other Protective Clothing and Equipment:**

Always use appropriate Personal Protective Equipment (PPE).

#### Hygienic Work Practices:

Good Manufacturing Practices.



2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# MATERIAL SAFETY DATA SHEET

PRODUCT NAME:IBD The Professional Gel Kit 5 Second Ultra Fast Nail Glue DATE:9/14/2004ITEM:51102REV.NEW

#### Section 7. Precautions for Safe Handling and Use / Leak Procedures

#### Steps to be Taken if Material is Spilled or Released:

Eliminate all ignition sources. Soak up with absorbent material and remove to a chemical disposal area. Prevent entry into natural bodies of water.

#### Waste Disposal Methods:

Recover free liquid. Absorb residue and dispose of according to local, state/provincial, and federal requirements. Empty container. May contain explosive vapors. DO NOT cut, puncture, or weld on or nearby.

#### Precautions to be taken in Handling and Storing:

Handle in accordance wit good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of the material from eyes, skin, and clothing. Wash thoroughly after handling. Always use appropriate Personal Protective Equipment (PPE).

Inhalation: Avoid breathing vapor. Use with adequate ventilation.

Skin: Avoid contact with bonding skin and clothing.

Eyes: Avoid contact with eyes.

Keep away from amines. Store in cool, dry area away from sun and heat. Keep containers tightly closed. Exposure to small amounts of moisture, even moisture in air, causes polymerization and renders the product unstable. Keep away from heat, sparks, flame, and other ignition sources.

#### Other Precautions and/or Special Hazards:

None

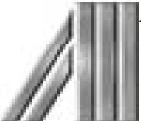
#### Section 8. Toxicological Information

LD50: more than 5,000mg/kg (oral rat); Ethyl 2-Cyanoacrylate

#### Section 9. Transport Information

#### U.S. Department of Transportation (DOT):

The data provided in this section is for information only and may not be specific to your package size. You will need to apply the appropriate regulations to properly classify your shipment for transportation. Combustible. (Containers less than 110 gallons non-regulated)



2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME:	IBD The Professional Gel Kit 5 Second Ultra Fast Nail Glue	DATE:	9/14/2004
ITEM:	51102	REV.	NEW

#### Section 10. Regulatory Information

#### **U.S. Federal Regulations:**

•OSHA Hazard Communication Standard 29CFR1910.1200:

This material is a "health hazard" and/or a "physical hazard" as determined when reviewed according to the requirements of the Occupational Safety and Health Administration 29 CFR Part 1910.1200 Hazard Communication Standard.

•SARA Title III: Section 311/312:

Fire hazard

Immediate health hazard

•SARA Title III Section 313 and 40 CFR Part 372:

This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986, and Subpart C-Supplier Notification Requirement of 40 CFR Part 372. None required per SARA TITLE III SECTION 313.

•TSCA Section 8(b) Inventory:

All reportable chemical substances are listed on the TSCA Inventory.

#### Section 11. Other Information

HMIS Rating:

Health: Flammability: Reactivity: 2 (moderate) 2 (moderate) 1 (slight)

2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME:	IBD The Professional Gel Kit - Bonder	DATE:	9/14/2004			
ITEM:	60805	REV.	NEW			
Section 1. Material Identification and Information						

#### Section 1. Material Identification and Information

#### Hazardous Ingredients:

	·•			
	Component	CAS #	%	TOXICOLOGICAL DATA
_	Hydroxypropyl Methacrylate	27813-02-1	~30%	None Established
	Neopentylglycol Propocylate Diacrylate	84170-74-1	~5%	None Established
		04170-74-1	-570	None Established

#### Section 2. Physical / Chemical Characteristics

Boiling Point: Vapor Pressure:	Will polymerize before boiling. < 1mmHg @ 70°F / 21°C	<b>Specific Gravity:</b> (H <sub>2</sub> O = 1)	~ 1.05
(mm Hg and Tempera	ture)	Melting Point:	N/A
Vapor Density:	Not Available	Evaporation Rate:	N/A
(Air = 1)		Water Reactive:	No
Solubility in Water:	Parially		
Appearance:	Colorless Liquid		
Odor:	Slightly Sweet Odor		

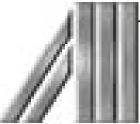
#### Section 3. Fire and Explosion Hazard Data

Flash Point and Method Used: Auto-Ignition Temperature:	228°F / 109°C (PMCC) N/A
Flammability Limits in Air % by Volume:	LEL: N/A
	UEL: N/A
Extinguisher Media:	Water spray, carbon dioxide, and dry chemic
Special Fire Fighting Procedures:	Cool exposed containers with water spray. Use self-contained breathing apparatus in confied areas.
Unusual Fire and Explosion Hazards:	Product may polymerize at high temperatures. Polymerize may produce sufficient heat to cause thermal decomposition and/or rupture of containers. Thermal decomposition can lead to the evolution of irritant vapors or gases and/or fires.

#### Section 4. Reactivity Hazard Data

 Stability:
 ☑
 Stable
 □
 Unstable

 Conditions to Avoid:
 Heat, organic or inorganic free radical producing initiators, exposure to sunlight, unltraviolet light or ionizing radiation, trace metals, alkaline substances. Direct heat, chemical combination, sunlight, ultraviolet light or ionizing radiation. Do not exceed 60 °C for limited periods if warming is required.



2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME:	<b>IBD</b> The Profession	e Professional Gel Kit - Bonder			9/14/2004		
ITEM:	60805			REV.	NEW		
Incompatibility (Materials to Avoid):							
	Primary and secondary	amines, acids, alkalies, fre	e radical producin	ig initiators.			
Hazardous Decomposition:							
	Carbon Dioxide, Carbo	n Monoxide					
Hazardous Polymerization:							
	☑ May Occur	Will Not Occur					
Section 5. Health	Hazard Data						
Primary Routes of En	trv:						
,	Inhalation	☑ Skin Absorption	Ingestion	🗖 Eve	Contact		
Carcinogen Listed In:			Ū	,			
U	□ NTP	IARC Monograph	□ OSHA	🗹 No	ot Listed		
Health Hazards:	Acute:	May cause skin irritation on prolonged contact. Eye irritant. Ingestion may cause irritation to the mucous membranes of mouth, throat, and digestive tract.			•		
	Chronic:	May cause sensitization on	repeated skin co	ntact.			
Signs and Symptoms	of Exposure:						
	Irritated skin and eyes.	Reddening or swelling of a	iffected area.				
<b>Medical Conditions G</b>	enerally Aggravated b	y Exposure:					
	None known.						
<b>Emergency First Aid I</b>	Procedures:						
	Eye Contact:	Flsuh with large amounts o apart. In case of irritation, c			nolding lids		
	Skin Contact:	Wash thoroughly with soap and footwear. Get medical			-		
	Inhalation:	Remove to fresh air and co	nsult physician.				
	Ingestion:	Do not induce vomiting. Immediately consult a physician.					

#### Section 6. Control and Protective Measures

#### **Respiratory Protections (Specific Type):**

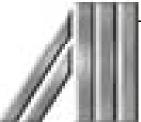
	NIOSH / MSHA approved respirator in cases of high vapor concentration.			
Protective Gloves:	Impervious (butyl rubber, neoprene)			
Eye Protection:	Chemical splash goggles.			
Ventilation to be Use	d:			
	🗹 Local Exhaust	Other (Specify)		
Other Dratestive Clar	hing and Famingants			

#### Other Protective Clothing and Equipment:

When handling larger quantities, apron and rubber boots.

#### Hygienic Work Practices:

Avoid contact with eyes, skin, and mucous membranes. Otherwise follow the standards of good industrial hygiene practice.



2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME:	IBD The Professional Gel Kit - Bonder	DATE:	9/14/2004
ITEM:	60805	REV.	NEW

#### Section 7. Precautions for Safe Handling and Use / Leak Procedures

#### Steps to be Taken if Material is Spilled or Released:

Stop leaks. Clean up large spills with vacuum truck. Soak up small spills with absorbent material. Wear adequate personal protective clothing and equipment.

#### Waste Disposal Methods:

Dispose in an approved chemical waste landfill or incinerate in accordance with applicable Federal, State, and Local regulations.

#### Precautions to be taken in Handling and Storing:

Store below 85°F in well ventilated area away from direct sunlight, initiators, oxidizing and/or reducing agents. Do not fill containers completely.

#### Other Precautions and/or Special Hazards:

After expiration of storage time spontaneous polymerization may occur.

2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME: IBD Professional Gel Kit - Builder Gel - Clear		DATE:	9/15/2004		
FORMULA:	30-8142	REV.	NEW		
Section 1. Material Identification and Information					
Section 1. Materia	i identification and information				

Hazardous Ingredients:				
	Component	CAS #	%	TOXICOLOGICAL DATA
	Acrylated Oligomer	N/A	50-100%	None Established

#### Section 2. Physical / Chemical Characteristics

Boiling Point:	N/A	Specific Gravity:	Not Available
Vapor Pressure:	Not Available	(@ 25°C)	
(mm Hg and Temperate	ure)	Melting Point:	N/A
Vapor Density:	Not Available	<b>Evaporation Rate:</b>	Negligible
(Air = 1)		Water Reactive:	No
Solubility in Water:	Insoluble	Viscosity:	85,000cps
Appearance:	Clear Colorless Viscous Gel	(@ 25°C)	
Odor:	Characteristic		

#### Section 3. Fire and Explosion Hazard Data

Flash Point:	N/A			
Auto-Ignition Temperature:	N/A			
Flammability Limits in Air % by Volume:	LEL: N/A			
	UEL: N/A			
Extinguisher Media:	Carbon dioxide, dry chemical, or foam.			
Special Fire Fighting Procedures:	Cool exposed containers with water spray. Use self-contained breathing apparatus in confined areas.			
Unusual Fire and Explosion Hazards:	Product may polymerize at high temperatures. Polymerization is an exothermic reaction and may produce sufficient heat to cause decomposition and/or rupture containers.			

## Section 4. Reactivity Hazard Data

Stability:	$\mathbf{\nabla}$	Stable	I		Unstable	
Conditions to Avoid:	: Polymerization may occur at high temperatures.					
Incompatibility (Mate	rials to A	void):				
	Direct hea	at, sunlight, pr	imary and	d se	econdary amines, acids and alkalies.	
Hazardous Polymeriz	ation:					
	M M	ay Occur		W	/ill Not Occur	



2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME:	IBD Professional Gel Kit - Builder Gel - Clear	DATE:	9/15/2004	
FORMULA:	30-8142	REV.	NEW	
Section 5. Health Herord Data				

#### Section 5. Health Hazard Data

Primary Routes of Entry:				
<b>,</b>	□ Inhalation	☑ Skin Absorption	Ingestion	Eye Contact
Carcinogen Listed I	n:			
	🗖 NTP	IARC Monograph	🗆 OSHA	Mot Listed
Health Hazards:	Acute:	May cause skin irritation in ce irritating.	ertain individuals.	Eye Contact: May be
	Chronic:	May cause dermal sensitizati	on in certain indivi	duals.
Signs and Sympton	ns of Exposure:			
	Redness, itching or s	welling of skin. May cause eye	irritation.	
Medical Conditions	<b>Generally Aggravated</b>	by Exposure:		
	None known.			
Emergency First Ai	d Procedures:			
	Eye Contact:	Thoroughly flush eyes with w	ater. Contact a ph	nysician.
	Skin Contact:	Remove contaminated clothir physician.	ng, wash with soap	o and water. Contact a
	Inhalation:	Not applicable.		
	Ingestion:	Do not induce vomiting. See	k medical attentior	٦.

#### **Section 6. Control and Protective Measures**

# Respiratory Protections (Specific Type): Not required with normal use. Not required with normal use. Protective Gloves: Recommended for sensitive skin. Safety goggles. Ventilation to be Used: Image: Comparison of the text of the text of the text of tex

#### Section 7. Precautions for Safe Handling and Use / Leak Procedures

#### Steps to be Taken if Material is Spilled or Released:

Soak up with inert absorbent material (sand, vermiculite). Flush area immediately with water. Prevent water from entering waterways.

#### Waste Disposal Methods:

Use landfill or incinerate in accordance with applicable local, state, and federal regulations.

2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME:	IBD Professional Gel Kit - Builder Gel - Clear	DATE:	9/15/2004
FORMULA:	30-8142	REV.	NEW

Precautions to be taken in Handling and Storing:

Store in a cool, shaded, well ventilated, dry area away from direct heat and sunlight.

#### Other Precautions and/or Special Hazards:

None

2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME:	IBD The Professional Gel Kit - Builder Gel - Pink	DATE:	9/14/2004
ITEM:	60412	REV.	NEW

#### Section 1. Material Identification and Information

Hazardous Ingredients:

Component	CAS #	%	TOXICOLOGICAL DATA
Acrylated Oligomer	N/A	50-100%	None Established
Hydroxypropyl Methacrylate	27813-02-1	10-20%	None Established
	Acrylated Oligomer	Acrylated Oligomer N/A	Acrylated Oligomer N/A 50-100%

#### Section 2. Physical / Chemical Characteristics

<b>Boiling Point:</b>	N/A	Specific Gravity:	Approx. 1
Vapor Pressure:	Not Available	(@ 25°C)	
(mm Hg and Temperat	ture)	Melting Point:	N/A
Vapor Density:	Not Available	<b>Evaporation Rate:</b>	Negligible
(Air = 1)		Water Reactive:	No
Solubility in Water:	Insoluble		
Appearance:	Thick Viscous Liquid		
Odor:	Faint		

#### Section 3. Fire and Explosion Hazard Data

Flash Point: Auto-Ignition Temperature: Flammability Limits in Air % by Volume:	> 150°C N/A LEL: N/A UEL: N/A	
Extinguisher Media:	Carbon dioxide, dry chemical, or foam.	
Special Fire Fighting Procedures:	Cool exposed containers with water spray. Use self-contained breathing	
	apparatus in confined areas.	
Unusual Fire and Explosion Hazards:	Product may polymerize at high temperatures. Polymerization is an exothermic reaction and may produce sufficient heat to cause decomposition and/or rupture containers.	

#### Section 4. Reactivity Hazard Data

Stability:	🗹 Stable	Unstable	
Conditions to Avoid:	Polymerization may occu	ur at high temperatures.	
Incompatibility (Mate	rials to Avoid):		
	Direct heat, sunlight, prin	mary and secondary amines, acids and alkalies.	
Hazardous Polymeriza	ation:		
	🗹 May Occur	Will Not Occur	



2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME:	IBD The Professional Gel Kit - Builder Gel - Pink	DATE:	9/14/2004	
ITEM:	60412	REV.	NEW	
Section 5. Health Hazard Data				

#### Primary Routes of Entry: □ Inhalation Skin Absorption □ Ingestion Eve Contact Carcinogen Listed In: **D**NTP □ OSHA □ IARC Monograph ☑ Not Listed Health Hazards: Acute: May cause skin irritation in certain individuals. Eye Contact: May be irritating. Chronic: May cause dermal sensitization in certain individuals. Signs and Symptoms of Exposure: Redness, itching or swelling of skin. May cause eye irritation. Medical Conditions Generally Aggravated by Exposure: None known. **Emergency First Aid Procedures:** Eye Contact: Thoroughly flush eyes with water. Contact a physician. Skin Contact: Remove contaminated clothing, wash with soap and water. Contact a physician. Inhalation: Not applicable. Ingestion: Do not induce vomiting. Seek medical attention.

#### **Section 6. Control and Protective Measures**

# Respiratory Protections (Specific Type): Not required with normal use. Protective Gloves: Recommended for sensitive skin. Eye Protection: Safety goggles. Ventilation to be Used: Image: Content of the text of the text of tex of text of te

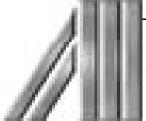
#### Section 7. Precautions for Safe Handling and Use / Leak Procedures

#### Steps to be Taken if Material is Spilled or Released:

Soak up with inert absorbent material (sand, vermiculite). Flush area immediately with water. Prevent water from entering waterways.

#### Waste Disposal Methods:

Use landfill or incinerate in accordance with applicable local, state, and federal regulations.



2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME:	IBD The Professional Gel Kit - Builder Gel - Pink	DATE:	9/14/2004
ITEM:	60412	REV.	NEW

Precautions to be taken in Handling and Storing:

Store in a cool, shaded, well ventilated, dry area away from direct heat and sunlight.

#### Other Precautions and/or Special Hazards:

None

2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME:	IBD The Professional Gel Kit - Builder Gel - Ultra White	DATE:	9/14/2004
ITEM:	604003	REV.	NEW

#### Section 1. Material Identification and Information

Hazardous Ingredients:

Component	CAS #	%	TOXICOLOGICAL DATA
Acrylated Oligomer	N/A	50-100%	None Established
Hydroxypropyl Methacrylate	27813-02-1	10-20%	None Established
	Acrylated Oligomer	Acrylated Oligomer N/A	Acrylated Oligomer N/A 50-100%

#### Section 2. Physical / Chemical Characteristics

<b>Boiling Point:</b>	N/A	Specific Gravity:	Approx. 1
Vapor Pressure:	Not Available	(@ 25°C)	
(mm Hg and Temperat	ture)	Melting Point:	N/A
Vapor Density:	Not Available	<b>Evaporation Rate:</b>	Negligible
(Air = 1)		Water Reactive:	No
Solubility in Water:	Insoluble		
Appearance:	Thick Viscous Liquid		
Odor:	Faint		

### Section 3. Fire and Explosion Hazard Data

Flash Point: Auto-Ignition Temperature: Flammability Limits in Air % by Volume:	> 150°C N/A LEL: N/A
· ····································	UEL: N/A
Extinguisher Media:	Carbon dioxide, dry chemical, or foam.
Special Fire Fighting Procedures:	Cool exposed containers with water spray. Use self-contained breathing apparatus in confined areas.
Unusual Fire and Explosion Hazards:	Product may polymerize at high temperatures. Polymerization is an exothermic reaction and may produce sufficient heat to cause decomposition and/or rupture containers.

#### Section 4. Reactivity Hazard Data

Stability:	☑ Stable	Unstable	
Conditions to Avoid:	Polymerization may occu	cur at high temperatures.	
Incompatibility (Mate	erials to Avoid):		
	Direct heat, sunlight, prin	imary and secondary amines, acids and alkalies.	
Hazardous Polymeriz	ation:		
	🗹 May Occur	Will Not Occur	



2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME:	IBD The Professional Gel Kit - Builder Gel - Ultra White	DATE:	9/14/2004
ITEM:	604003	REV.	NEW
Section 5. Health Hazard Data			

Primary Routes of E	intry:			
	□ Inhalation	Skin Absorption	Ingestion	Eye Contact
Carcinogen Listed I	n:			
	□ NTP	IARC Monograph	🗆 OSHA	Mot Listed
Health Hazards:	Acute:	May cause skin irritation in ce irritating.	rtain individuals.	Eye Contact: May be
	Chronic:	May cause dermal sensitization	on in certain indivi	duals.
Signs and Symptom	is of Exposure:			
	Redness, itching or sy	welling of skin. May cause eye	irritation.	
Medical Conditions	Generally Aggravated	by Exposure:		
	None known.			
Emergency First Aid	d Procedures:			
	Eye Contact:	Thoroughly flush eyes with wa	ater. Contact a ph	iysician.
	Skin Contact:	Remove contaminated clothin physician.	g, wash with soap	and water. Contact a
	Inhalation:	Not applicable.		
	Ingestion:	Do not induce vomiting. Seek	medical attentior	1.

#### Section 6. Control and Protective Measures

# Respiratory Protections (Specific Type): Not required with normal use. Not required with normal use. Protective Gloves: Recommended for sensitive skin. Safety goggles. Ventilation to be Used: Image: Content of the text of the text of te

#### Section 7. Precautions for Safe Handling and Use / Leak Procedures

#### Steps to be Taken if Material is Spilled or Released:

Soak up with inert absorbent material (sand, vermiculite). Flush area immediately with water. Prevent water from entering waterways.

#### Waste Disposal Methods:

Use landfill or incinerate in accordance with applicable local, state, and federal regulations.

2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME:	IBD The Professional Gel Kit - Builder Gel - Ultra White	DATE:	9/14/2004
ITEM:	604003	REV.	NEW

Precautions to be taken in Handling and Storing:

Store in a cool, shaded, well ventilated, dry area away from direct heat and sunlight.

#### Other Precautions and/or Special Hazards:

None



2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME:	IBD Professional Gel Kit - Cleanser Plus	DATE:	9/15/2004
FORMULA:	30-8280	REV.	NEW

#### Section 1. Material Identification and Information

#### Hazardous Ingredients:

lazaruous ingreulents.				
	Component	CAS #	%	TOXICOLOGICAL DATA
	Isopropyl Alcohol	67-63-0	~90%	ACGIH TLV/TWA: 400 ppm OSHA PEL/TWA: 400 ppm
	Ethyl Acetate	141-78-6	~5%	ACGIH TLV/TWA: 400 ppm OSHA PEL/TWA: 400 ppm
	Acetone	67-64-1	~5%	ACGIH TLV/TWA: 750 ppm OSHA PEL/TWA: 1000 ppm

#### Section 2. Physical / Chemical Characteristics

Boiling Point: Vapor Pressure: (mm Hg and Tempera	N/A Not Determined ture)	Specific Gravity: (@ 25°C) Melting Point:	0.79 N/A
Vapor Density: (Air = 1)	Not Determined	Evaporation Rate: Water Reactive:	N/A N/A
Solubility in Water: Appearance: Odor:	Miscible Clear Colorless Liquid Characteristic		

#### Section 3. Fire and Explosion Hazard Data

Flash Point and Method Used: Auto-Ignition Temperature:	69°F (AS N/A	STM)
Flammability Limits in Air % by Volume:	LEL:	N/A
	UEL:	N/A
Extinguisher Media:	All stand	dard fire fighting media.
Special Fire Fighting Procedures:	In case	of fire: keep drums, etc., cool by spraying with water.
Unusual Fire and Explosion Hazards:	0	bus fire / negligible explosion hazard when exposed to heat or /apor-air mixtures is explosive above flash point.

2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME:	IBD Professional Gel Kit - Cleanser Plus	DATE:	9/15/2004
FORMULA:	30-8280	REV.	NEW
Section 4. Reacti	vity Hazard Data		

## eactivity nazaru Dala

Stability:	☑ Stable	Unstable
Conditions to Avoid:	Keep away from heat, sp	sparks and flame. Avoid any source of ignition.
Incompatibility (Mat	erials to Avoid):	
	Strong acids, oxidizing a	agents, strong alkalis, and aliphatic amines.
Hazardous Decompo	sition:	
	Aluminum: dissolution is oxides of carbon.	s exothermic. Thermal decomposition: products may include toxic
Hazardous Polymeriz	zation:	
-	May Occur	☑ Will Not Occur

#### Section 5. Health Hazard Data

Primary Routes of Entry:					
-	Inhalation	Skin Absorption	Ingestion	Eye Contact	
Carcinogen Listed In:					
	🗖 NTP	IARC Monograph	🗖 OSHA	Not Listed	
Health Hazards:	Acute:	Ingestion-decreased blood pres hallucinations.	ssure and pulse rate	e, nausea, and	
	Chronic:	Skin-slight irritation to dermatitie	s. Eyes-irritation to	conjunctivitis.	
Signs and Symptoms	of Exposure:				
	Headache, dizziness, r	nausea, confusion, narcosis.			
<b>Emergency First Aid I</b>	Procedures:				
	Eye Contact:	Wash thoroughly with water wh	ile lifting upper and	lower lids.	
	Skin Contact:	Remove contaminated clothes, amounts of water.	wash affected area	with soap and large	
	Inhalation:	Remove from exposure area. I respiration.	f breathing has stop	pped, perform artificial	
	Ingestion:	Give activated charcoal. Give a professional help immediately.	oxygen if respiration	is depressed. Seek	

## Section 6. Control and Protective Measures

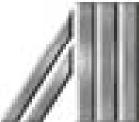
#### **Respiratory Protections (Specific Type):**

	Air purifying respirator.		
Protective Gloves:	Rubber gloves		
Eye Protection:	Safety goggles.		
Ventilation to be Use	ed:		
	🗖 Local Exhaust		
Other Protective Clothing and Equipment:			
	None		

Special - Explosion Proof

□ Other (Specify)

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2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME:	IBD Professional Gel Kit - Cleanser Plus	DATE:	9/15/2004
FORMULA:	30-8280	REV.	NEW

Hygienic Work Practices:

Good Manufacturing Practices.

#### Section 7. Precautions for Safe Handling and Use / Leak Procedures

#### Steps to be Taken if Material is Spilled or Released:

For small spills, cover with sand and place into tight containers for later disposal. For large spills, dike far ahead of spill, cover with sand and place into tight containers for later disposal.

#### Waste Disposal Methods:

Dispose of in accordance with your local, state, and federal regulations.

#### Precautions to be taken in Handling and Storing:

Store away from heat or flame.

#### Other Precautions and/or Special Hazards:

No smoking, flames, or flares in hazard area.

2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME:	IBD The Professional Gel Kit - Gel Polish - Techno Ruby	DATE:	11/8/2004
ITEM:	60613	REV.	NEW

#### Section 1. Material Identification and Information

Hazardous Ingredients:

CAS #	%	TOXICOLOGICAL DATA
N/A	50-100%	None Established
27813-02-1	10-20%	None Established
	N/A	N/A 50-100%

#### Section 2. Physical / Chemical Characteristics

<b>Boiling Point:</b>	N/A	Specific Gravity:	Approximately 1.00
Vapor Pressure:	Not Available	(@ 25°C)	
(mm Hg and Temperat	ture)	Melting Point:	N/A
Vapor Density:	Not Available	Evaporation Rate:	Negligible
(Air = 1)		Water Reactive:	No
Solubility in Water:	Insoluble		
Appearance:	Thick Viscous Liquid		
Odor:	Faint Odor		

#### Section 3. Fire and Explosion Hazard Data

Flash Point and Method Used: Auto-Ignition Temperature: Flammability Limits in Air % by Volume:	188°F (Tag Closed Cup) N/A <b>LEL:</b> N/A		
	UEL: N/A		
Extinguisher Media:	CO <sub>2</sub> , dry chemical, or foam.		
Special Fire Fighting Procedures:	Cool exposed containers with water spray. Use self-contained breathing apparatus in confined areas.		
Unusual Fire and Explosion Hazards:	Product may polymerize at high temperatures. Polymerization is an exothermic reaction and may produce sufficient heat to cause decomposition and/or rupture containers.		

#### Section 4. Reactivity Hazard Data

Stability:	☑ Stable	Unstable	
Conditions to Avoid:	Polymerization may occu	ur at high temperatures.	
Incompatibility (Mater	ials to Avoid):		
I	Direct heat, sunlight, prim	nary and secondary amines, acids, and alkalies.	
Hazardous Polymeriza	tion:		
	🗹 May Occur	Will Not Occur	



2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME:	IBD The Professional Gel Kit - Gel Polish - Techno Ruby	DATE:	11/8/2004		
ITEM:	60613	REV.	NEW		
Section 5. Health Hazard Data					

Primary Routes of Entry:					
	☑ Inhalation	Skin Absorption	Ingestion	Eye Contact	
Carcinogen Listed Ir	ו:				
	□ NTP	IARC Monograph	🗆 OSHA	Not Listed	
Health Hazards:	Acute:	May cause skin irritation in ce irritation.	ertain individuals.	Eye contact: may be	
	Chronic:	May cause dermal sensitizati	on in certain indivi	iduals.	
Signs and Symptom	s of Exposure:				
	Redness, itching or sy	welling of skin. May cause eye	irritation.		
Medical Conditions	Generally Aggravated	by Exposure:			
	None known.				
Emergency First Aid	I Procedures:				
	Eye Contact:	Thoroughly flush eyes with w	ater. Contact a pl	hysician.	
	Skin Contact:	Remove contaminated clothir physician.	ng, wash with soar	p and water. Contact a	
	Inhalation:	Not applicable.			
	Ingestion:	Do not induce vomiting. See	k medical attention	n.	

#### Section 6. Control and Protective Measures

<b>Respiratory Protecti</b>	ons (Specific Type):			
	Not required with norm	al use.		
Protective Gloves:	Recommended for sen	sitive skin.		
Eye Protection:	Safety goggles.			
Ventilation to be Use	ed:			
	🗹 Local Exhaust	Mechanical (General)	Special	Other (Specify)
<b>Other Protective Clo</b>	othing and Equipment:		-	
	None			
Hygienic Work Pract	tices:			
	Good Manufacturing P	ractices.		

#### Section 7. Precautions for Safe Handling and Use / Leak Procedures

#### Steps to be Taken if Material is Spilled or Released:

Soak up with inert absorbent material (sand, vermiculite). Flush area immediately with water. Prevent water from entering waterways.

#### Waste Disposal Methods:

Use landfill or incinerate in accordance with applicable local, state, and federal regulations.

2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME:	IBD The Professional Gel Kit - Gel Polish - Techno Ruby	DATE:	11/8/2004
ITEM:	60613	REV.	NEW

Precautions to be taken in Handling and Storing:

Store in a cool, shaded, well ventilated, dry area away from direct heat and sunlight.

#### Other Precautions and/or Special Hazards:

None

2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME:	IBD Professional Gel Kit - Nail Prep	DATE:	9/24/2004
FORMULA:	30-8126	REV.	NEW

#### Section 1. Material Identification and Information

#### Hazardous Ingredients:

us ingreulents.				
	Component	CAS #	%	TOXICOLOGICAL DATA
	Isopropyl Alcohol	67-63-0	50-90%	ACGIH TLV/TWA: 750 ppm OSHA PEL/TWA: 1000 ppm
	Acetone	67-64-1	1-10%	ACGIH TLV/TWA: 400 ppm OSHA PEL/TWA: 400 ppm

#### Section 2. Physical / Chemical Characteristics

Boiling Point: Vapor Pressure: (mm Hg and Tempera	N/A Not Determined ture)	Specific Gravity: (@ 25°C) Melting Point:	0.79 N/A
Vapor Density: (Air = 1)	Not Determined	Evaporation Rate: Water Reactive:	N/A N/A
Solubility in Water: Appearance: Odor:	Miscible Clear Colorless Liquid Characteristic		

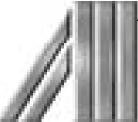
## Section 3. Fire and Explosion Hazard Data

Flash Point and Method Used: Auto-Ignition Temperature:	45°F (AS N/A	STM 93)	
Flammability Limits in Air % by Volume:	LEL:	N/A	
	UEL:	N/A	
Extinguisher Media:	Dry cher	nical, carbon dioxide, water spray, or alcohol foam.	
Special Fire Fighting Procedures:	For massive fire, use unmanned hose holder or monitor nozzles, or else withdraw from area and let burn.		
Unusual Fire and Explosion Hazards:	Dangerous fire/negligible explosion hazard when exposed to heat or flame. Vapor-air mixture is explosive above flash point.		

#### Section 4. Reactivity Hazard Data

Stability:	☑ Stable
Conditions to Avoid:	Excessive heat or flame.

□ Unstable

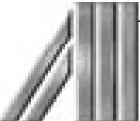


2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# MATERIAL SAFETY DATA SHEET

PRODUCT NAME:	IBD Professional Gel Kit - Nail Prep			DATE: 9/2	
FORMULA:	30-8126	F	REV.	NEW	
Incompatibility (Mate	erials to Avoid):				
	Strong acids, oxidizir	ng agents, strong alkalis, & ami	nes aliphatic.		
Hazardous Decompo	sition:				
	Aluminum: Dissolutio	on is exothermic. Thermal deco	omposition of prod	ucts may i	nclude toxic
	oxides of carbon.				
Hazardous Polymeriz	zation:				
	☐ May Occur	Will Not Occur			
Section 5. Health	Hazard Data				
Primary Routes of E	ntry:				
•	Inhalation	Skin Absorption	Ingestion	🗖 Ey	ye Contact
Carcinogen Listed In	:				
	□ NTP	IARC Monograph	🗖 OSHA	<b>N</b>	Not Listed
Health Hazards:	Acute:	Indigestion-decreased blood hallucinations.	I pressure and pul	se rate, na	usea, and
	Chronic:	Skin-slight irritation to derma	atitis. Eye-irritatior	ו to conjun	ctivitis.
Signs and Symptoms	s of Exposure:				
	Headaches, dizzines	s, nausea, confusion, and narc	cosis.		
Medical Conditions (	Generally Aggravated	l by Exposure:			
	No adverse effects a	re known.			
Emergency First Aid	Procedures:				
	Eye Contact:	Wash thoroughly with water	• • •		
	Skin Contact:	Remove contaminated cloth amounts of water.	es, wash affected	area with	soap and large
	Inhalation:	nhalation: Remove from exposure area. If breathing has stopped, perform artificia respiration.			
	Ingestion:	Give activated charcoal. Give oxygen if respiration is depressed. Seek professional help immediately.			
Section 6. Contro	ol and Protective	Measures			

Respiratory Protecti	ons (Specific Type):		
	Air-purifying respirator.		
Protective Gloves:	Rubber Gloves		
Eye Protection:	Safety Goggles		
Ventilation to be Use	ed:		
	Local Exhaust	Mechanical (General)	Special: <u>Explosion Proof</u>
<b>Other Protective Clo</b>	thing and Equipment:		
	When handling large qua	antities, apron and rubber boots.	
<b>Hygienic Work Pract</b>	tices:		
	Good Manufacturing Pra	actices. Avoid contact with skin a	and eyes, work in well ventilated area.



2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME:	IBD Professional Gel Kit - Nail Prep	DATE:	9/24/2004
FORMULA:	30-8126	REV.	NEW

#### Section 7. Precautions for Safe Handling and Use / Leak Procedures

#### Steps to be Taken if Material is Spilled or Released:

Small Spill-Cover with sand and place into tight containers for later disposal.

Large Spill-Dike far ahead of spill, cover with sand and place into tight containers for later disposal.

Waste Disposal Methods:

Dispose of in accordance with your local, state, and federal regulations.

#### Precautions to be taken in Handling and Storing:

Store away from acids, amines, oxidizing materials. Should be stored in containers which meet the bonding and grounding guidelines specified in NFPA88-1983.

#### Other Precautions and/or Special Hazards:

No smoking, flames, or flares in hazardous area. Store away from heat or flame.

2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME:	IBD The Professional Gel Kit - Ultra Seal - Clear	DATE:	9/14/2004
ITEM:	60504	REV.	NEW

#### Section 1. Material Identification and Information

#### Hazardous Ingredients:

	Component	CAS #	%	TOXICOLOGICAL DATA
_	Acrylated Oligomer	N/A	50-100%	None Established
E	Ethoxylated Trimethylolpropane Triacrylate Ester	28961-43-5	10-20%	None Established
	Hydroxypropyl Methacrylate	27813-02-1	0-10%	None Established
	Ethyl Methacrylate	97-63-2	0-10%	None Established

#### Section 2. Physical / Chemical Characteristics

Boiling Point: Vapor Pressure:	Not Available Not Available	Specific Gravity: (@ 25°C)	Approx. 1
(mm Hg and Tempera	ture)	Melting Point:	N/A
Vapor Density:	Above 1	Evaporation Rate:	Negligible
(Air = 1)		Water Reactive:	No
Solubility in Water:	Insoluble		
Appearance:	Clear, Colorless, Viscous Liquid		
Odor:	Slight Acrylic Odor		

## Section 3. Fire and Explosion Hazard Data

Flash Point: Auto-Ignition Temperature:	> 180°F (PMCC) N/A		
Flammability Limits in Air % by Volume:	ume: LEL: N/A		
	UEL:	N/A	
Extinguisher Media:	Foam, dry chemical, or carbon dioxide.		
Special 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 4. Reactivity Hazard Data

Stability:	☑ Stable	Unstable					
Conditions to Avoid:	Elevated temperatures,	, ultraviolet light, free radical initi	ators, amines.				
Incompatibility (Materials to Avoid):							
	None						



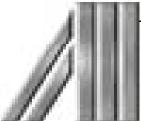
2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME:	IBD The Professional Gel Kit - Ultra Seal - Clear			DATE:	9/14/2004			
ITEM:	60504			REV.	NEW			
Hazardous Polymeriz	zation:							
	☑ May Occur	Will Not Occu	r					
Section 5. Health Hazard Data								
Primary Routes of Er	ntrv:							
<b>,</b>	☑ Inhalation	Skin Absorptior	n 🛛 Ingestion		ye Contact			
Carcinogen Listed In	:	1	Ū	-	,			
-	□ NTP	IARC Monograp	h 🛛 OSHA	M 1	Not Listed			
Health Hazards:	Acute:	Skin contact - slightly irr		- may be irrit	ating			
	Chronic:	Skin contact - may caus		5	0			
Signs and Symptoms	s of Exposure:	,						
	Irritated skin and eyes, reddening or swelling, may cause sensitization with repeated exposure.							
Medical Conditions G			,					
	None known.	.,						
<b>Emergency First Aid</b>								
	Eye Contact:	Flush eves with water w	ith evelids retracted	for at least ?	15 minutes:			
		Flush eyes with water with eyelids retracted for at least 15 minutes: consult a physician.						
	Skin Contact:		an and water: remo	we contamin	ated clothing: if			
	okin oontdot.	Immediately was with soap and water; remove contaminated clothing; if reddening or swelling occurs, consult a physician.						
	Inhalation:							
		Not applicable.						
	Ingestion:	Immediately consult a physician.						
Section 6. Contro	ol and Protective I	leasures						
Respiratory Protection	••••							
	In case of high vapor concentrations, wear self-contained breathing apparatus.							
Protective Gloves:	Rubber gloves.							
Eye Protection:	Chemical goggles.							
Ventilation to be Use	d:							
	🗹 Local Exh	aust 🗹 Mech	anical (general)		Special			
<b>Other Protective Clot</b>	thing and Equipment:							
	When handling large quantities: apron and rubber goggles.							
<b>Hygienic Work Practi</b>	ices:							
Avoid contact with eyes, skin, and mucous membranes.								
Section 7. Precautions for Safe Handling and Use / Leak Procedures								

#### Steps to be Taken if Material is Spilled or Released:

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



2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME:	IBD The Professional Gel Kit - Ultra Seal - Clear	DATE:	9/14/2004
ITEM:	60504	REV.	NEW

Waste Disposal Methods:

Incineration or landfill according to federal, state, and local regulations.

#### Precautions to be taken in Handling and Storing:

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

#### Other Precautions and/or Special Hazards:

After expiration of storage time, spontaneous polymerization may occur.