

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

# **MATERIAL SAFETY DATA SHEET**

### PRODUCT NAME: IBD Soak Off Gel Hopeless Romantic Collection DATE: 1/17/2007 FORMULA: 30-9812 / 56226 (Midnight Rendezvous), 30-9813 / 56225 (Love Notes), 30 REV. NEW 9820 / 56218 (Intoxicating), 30-9811 / 56227 (Hopeless Romantic), 30-9817 / 56221 (First Date), 30-9815 / 56223 (Day Dreams), 30-9814 / 56224 (Crush), 30-9810 / 56228 (Dreamy), 30-9816 / 56222 (Unspoken Moments), 30-9819 / 56219 (Tender Moments), 30-9818 / 56220 (Sweet Kisses), 30-9821 / 56217 (Passion) NEW

#### Section 1. Material Identification and Information

#### **Composition / Information on Ingredients**

	Component	CAS #	%	TOXICOLOGICAL DATA
	Polyurethane Acrylate Oligomer	Exempt	65 - 75	OSHA TWA/STEL: N/E
				ACGIH TWA/STEL: N/E
	HEMA	868-77-9	5 - 15	OSHA TWA/STEL: N/E
				ACGIH TWA/STEL: N/E
	Hydroxypropyl Methacrylate	27813-02-1	5 - 15	OSHA TWA/STEL: N/E
				ACGIH TWA/STEL: N/E
	Isobornyl Methacrylate	7534-94-3	5 - 15	OSHA TWA/STEL: N/E
				ACGIH TWA/STEL: N/E
	Hydroxycyclohexyl Phenyl Ketone	947-19-3	0 - 3	OSHA TWA/STEL: N/E
				ACGIH TWA/STEL: N/E
	Colorants	N/A	<1	OSHA TWA/STEL: N/E
				ACGIH TWA/STEL: N/E
امم ما ما ا				

N/E = None Established

Hazardous Symbols: Xi

Safety Phrases: S18, S24/25m S36/37, S38

#### Section 2. Physical / Chemical Characteristics

Risk Phrases: R22, R36/38, R43

Boiling Point: Vapor Pressure:	N/A (mm Hg) @ 20 C: <0.01	<b>Specific Gravity:</b> (@ 25°C)	1.15
(mm Hg and Temperat	ure)	Viscosity:	N/A
Vapor Density:	N/A	Evaporation Rate:	No Data
(Air = 1)		(Butyl Acetate = 1)	
Solubility in Water:	Insoluble	Water Reactive:	N/A
Appearance:	Clear, viscous liquid	pH:	N/A
Odor:	Characterisitic acrylate odor	% Volatile:	<0.5 (by volume)

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

Flash Point: Auto-Ignition Temperature:	>212°F / <sup>.</sup> No Data	100°C
Flammability Limits in Air % by Volume:	LEL:	No Data
	UEL:	No Data
Extinguisher Media:	Use carbo for large f	on dioxide or dry chemical for small fires; aqueous foam or water ires.
Fire Fighting Procedures:	Remove a	all ignition sources. Wear self-contained breathing apparatus and personal protective equipment when entering confined areas



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Unusual Fire and Exp	olosion Hazards:	where potential for exposure to vap High temperatures and fire conditio polymerization which can result in e	pors or products of com ons may cause rapid an explosions and the viole	d uncontrolled ent rupture of
		storage vessels or containers. Avo fires since frothing can occur.	old the use of a stream	of water to contro
Section 4. Reacti	vity Hazard Data	•	bid the use of a stream	of water to contro
Stability:	∠ ✓ Stable	fires since frothing can occur.		
Stability:	☑ Stable Storage >100°F/38°0	fires since frothing can occur.		
Stability:	☑ Stable Storage >100°F/38°0 contamination with ir	fires since frothing can occur.		
Stability: Conditions to Avoid:	☑ Stable Storage >100°F/38°0 contamination with ir erials to Avoid):	fires since frothing can occur.  Unstable C, exposure to light, loss of dissolved a ncompatible materials tors including peroxides, strong oxidizi	air, loss of polymerizatio	on inhibito
Stability: Conditions to Avoid:	☑ Stable Storage >100°F/38°( contamination with ir erials to Avoid): Polymerization initial steel, iron rust and s	fires since frothing can occur.  Unstable C, exposure to light, loss of dissolved a ncompatible materials tors including peroxides, strong oxidizi	air, loss of polymerizatio	on inhibito
Stability: Conditions to Avoid: Incompatibility (Mate	☑ Stable Storage >100°F/38°C contamination with ir erials to Avoid): Polymerization initial steel, iron rust and s sition:	fires since frothing can occur.  Unstable C, exposure to light, loss of dissolved a ncompatible materials tors including peroxides, strong oxidizi	air, loss of polymerizatio	on inhibito per alloys, carbo
Stability: Conditions to Avoid: Incompatibility (Mate	☑ Stable Storage >100°F/38°C contamination with ir erials to Avoid): Polymerization initiat steel, iron rust and s sition: Fumes produced wh	fires since frothing can occur. Unstable C, exposure to light, loss of dissolved a ncompatible materials tors including peroxides, strong oxidizi tring bases.	air, loss of polymerizatio	on inhibito per alloys, carbo

Emergency Overview:

- May be slightly toxic.
  - •May cause moderate skin injury (reddening & swelling).
- •May cause chemical burn in eye.
- •Suspect respiratory tract irritation hazard.

**Primary Routes of Entry:** No specific information is available for this product. Although, this product opposes only slight irritation concern with all routes of entry.

Carcinogen	l isted In
Carcinogen	Listeu III.

	□ NTP	IARC Monograph	□ OSHA	Not Listed
Health Hazards:	Eye Contact:	No specific information available. nonirritating, but contact may cau		,
	Skin Contact:	No specific information available. moderate skin injury (reddening a Prolonged contact may cause blis not occur immediately, contact ca	nd swelling) and/or ster formation (burn	sensitization.
	Inhalation:	No specific information available. unlikely. Aerosol can be irritating		es vapor inhalation
	Ingestion:	No specific information available.	Contains materials	s that may be practicall Page 2 of 8



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	(Crush), 30-9810 / 56228 (Dreamy), 30-9816 / 56222 (Unspoken		
	Moments), 30-9819 / 56219 (Tender Moments), 30-9818 / 56220 (Swee	t	
	Kisses), 30-9821 / 56217 (Passion)		
	nontoxic.		

	nontoxic.
b-Chronic Effects:	No specific information available. Limited tests showed no evidence of teratogenicity in animals. A lifetime skin painting study with mice showed no evidence of carcinogenicity.
cedures:	
e Contact:	Flush with plenty of water for 15 minutes and retract eyelids often. Seek medical attention immediately.
n Contact:	Remove contaminated clothing and wash contact area with soap and water for 15 minutes.
alation:	In case of exposure to a high concentration of vapor or mist, remove person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention.
estion:	If appreciable quantities are swallowed, seek medical attention.
	cedures: e Contact: n Contact: alation:

#### Section 6. Control and Protective Measures

Engineering Controls	
	Local exhaust recommended to control exposure which may result from operations generating aerosols and hot operations generating vapors.
General:	To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with OSHA PPE Standard (29 CFR 1910.132), or European Standard EN166 be conducted before using this product. Provide eye wash stations and safety showers. Wear impervious clothing to prevent ANY contact with this product, such as gloves, apro boots, or whole body suit. Nitrile rubber is better than PVC.
<b>Respiratory Protection</b>	ons (Specific Type):
	A NIOSH/MSHA approved air purifying respirator with an organic vapor cartidge or canister may be permissible under certain limited circumstances where airborne concetrations are expected to exceed exposure limits. Protection provided by nuisance level organic vapor dust masks can be used, however the use of the respirator is limited. Follow OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149.
Eye/Face Protection:	Wear chemical splash goggles.
Skin Protection:	Wear impervious gloves (Neoprene).

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

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

Evacuate area and eliminate all possible sources of ignition. Use self-contained breathing apparatus and protective clothing. Dike and absorb with inert materials (sand, soda, ash, vermiculite, etc.) and then transfer to proper containers for disposal, using non-sparking tools. Keep spills out of sewers and open bodies of water. Remove saturated clothing and wash affected areas with soap Page 3 of 8





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	and water.
Waste Disposal Meth	lods:
	Dispose of in accordance with your local, state, and federal regulations.
Handling:	Avoid contact with skin and eyes. Avoid breathing vapor. Keep container closed when not in use. Avoid prolonged exposure to light. Remove all contaminated clothing, shoes, belts and other leath goods immediately. Incinerate leather goods (including shoes). Wash contaminated clothing thoroughly before reuse. Wash skin thoroughly with soap and water after handling. Solvents should not be used to clean skin because of increased penetration potential.
Storage:	Most acrylic monomers have low viscosities, thus only needing room temperature conditions to facilitate proper pouring techniques. However, viscous type gels such as these may require heating to facilitate proper pouring techniques. To ensure that this happens, product may be heated to 60°C/140°F. Do not overheat, this may compromise product effectiveness and should be avoided. Refrain from multiple reheatings of product, this will also diminishing the quality of the product. Product is extremely light sensitive. If exposed to natural light or UV light, material will cure very quickly. Store in a cool, dry place, away from heat and all types of light. Store at temperatures below 100°F/38°C but above the product's freezing point. If no freezing point is given, keep above 32°F/0°C at all times.
Explosion Hazard:	High temperatures and fire conditions may cause rapid and uncontrolled polymerization which can result in explosions and the violent rupture of storage vessels or containers.

#### Section 8. Toxicological Information

Acute Oral Toxicity:	No information available.
Acute Dermal Toxicity:	No information available.
Acute Inhalation Toxicity:	No information available.
Irritation – Skin:	No information available.
Irritation - Eye:	No information available.
Sensitization	No Data Available
Mutagenicity:	No Data Available
Sub-Chronic Toxicity:	No Data Available

### Section 9. Ecological Information

Ecotoxicological Information
Acute Toxicity to Fish:
Acute Toxicity to Invertebrates:
Acute Toxicity to Algae:
Bioconcentration:
Toxicity to Sewage Bacteria:

No Data Available No Data Available No Data Available No Data Available No Data Available



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Chemical Fate Information:Biodegradability:No Data AvailableChemical Oxygen Demand : No Data Available

#### Section 10. Disposable Concentrations

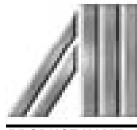
Non-contaminated, properly inhibited product is not a RCRA hazardous waste. It is the generators responsibility to determine what is classified as a hazardous waste. Comply with all federal, state, and local regulations. Dispose of diking materials and absorbent in compliance with State, Local, and Federal regulations. Residual vapors may explode on ignition; do not cut, drill, or weld on or near the container. Mix with compatible chemical which is less flammable and incinerate.

#### Section 11. Transport Information

DOT (49 CFR 172)

Proper Shipping Name: Identification Number: Marine Pollutant: Special Provisions: Emergency Response Guidebook (ERG)#: IATA (DGR):	Non-Regulated Material N/A No N/A N/A
Proper Shipping Name: Class or Division: UN or ID Number: Packaging Instructions: Emergency Response Guidance (ICAO)#: IMO (IMDG):	Non-Regulated Material N/A N/A
Proper Shipping Name: Class or Division: UN or ID Number: Special Provisions & Stowage/Segregation: Emergency Schedule (EMS)#: Other Information:	Non-Regulated Material N/A N/A None Flash Point > 100°C

#### Section 12. Regulatory Information



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Clean Air Act HAP/OD				
	This product contains the following hazardous air pollutants (HAP and ODS's), as defined by the U.S. Clean Air Act: -Acrylic Acid, CAS#79-10-7 (HAP) This product does not contain any ODS's (Ozone Depleting Substances)			
Clean Water Act Dried				
Clean Water Act Prior	This product contains the following chemicals listed under the U.S. Clean Water Act Priority			
	Pollutant List: None.			
FDA: Food Packaging				
	This product has not been cleared by the FDA for use in food packaging and/or other applications an indirect food packaging additive.			
Occupational Safety a				
	This product is considered to be hazardous under the OSHA Hazard Communication Standard. It' hazards are: Immediate (acute) health hazard; Delayed (chronic) health hazard; Reactive hazard			
RCRA:				
	This product is not considered to be a hazardous waste under RCRA (40 CFR 261),			
SARA Title III: Section				
	This product contains the following chemicals regulated under Sec. 302 as extremely hazardous substances that carry a TPQ: None			
SARA Title III: Section				
	This product contains the following chemicals regulated under Sec. 302 as extremely hazardous chemical for emergency release notification ("CERCLA" List) -Acrylic Acid, CAS# 79-10-7, RQ(lbs): 5000			
SARA Title III: Section 311-312:				
	This product is considered to be hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). Is hazards are: Immediate (acute) health hazard, Delayed (chronic) health hazard; Reactive hazard			
SARA Title III: Section	313:			
	This product contains the following chemicals which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFF Part 372: Acrylic Acid, CAS# 79-10-7			
TSCA Section 8(b): In	ventory:			
	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirments. None of the chemicals listed have a SNUR under TSCA.			
State Regulations				
CA Right-to-Know Lav				
	This product contains the following hazardous components subject to disclosure under California Right-To-Know legislation: Acrylic Acid CAS #79-10-7			
California No Significa	nt Risk Rule:			



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MA Right-to-Know Law	V:			
	This product contains the following hazardous chemicals on the Massachusetts Substance List: Acrylic Acid CAS #79-10-7			
NJ Right-to-Know Law				
	This product contains the following hazardous components subject to disclosure under New Jersey Right-To-Know legislation: Acrylic Acid CAS #79-10-7			
PA Right-to-Know Law:				
	This product contains the following hazardous components subject to disclosure under Pennsylvania Right-To-Know legislation: Acrylic Acid CAS #79-10-7			
FL Right-to-Know Law				
	This product contains the following hazardous components subject to disclosure under Florida Right- To-Know legislation: Acrylic Acid CAS #79-10-7			
MN Right-to-Know Lav	-to-Know Law:			
	This product contains the following non-hazardous components subject to disclosure under Minnesota Right-To-Know legislation: Benzophenone CAS #119-61-9			
International Regulations CDSL: Canadian Inventory (on Canadian Transitional List):				
	Benzophenone CAS #119-61-9 is on the DSL list. WHMIS = No data available Hydroxycyclohexyl Phenyl Ketone CAS #947-19-3 is on the DSL list. WHMIS - No data available. HEMA CAS # 868-77-9 is on the DSL List. WHMIS = No data available Acrylic Acid CAS #79-10-7 is on the DSL list. WHMIS = B2, E, D1A, F			
EINECS: European In	ventory:			
	<ul> <li>-Hazard Symbols: Xi: Irritant</li> <li>-Risk Phrases: R22: Harmful if swallowed, R36/38: Irritating to eyes and skin, R43: May cause sensitization by skin contact.</li> <li>-Safety Phrases: S18: Handle and open container with care, S24/25: avoid contact with skin and eyes, S36/37: Wear suitable protective clothing and gloves, S38: in case of insufficient ventilation, wear suitable respiratory equipment.</li> </ul>			





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	Kisses), 30-9821 / 56217 (Passion)		

### Section 13. Other Information

#### Hazard Rating System:

NFPA: Health = 2/Flammability = 1/Reactivity = 1 HMIS: Health = 2/Flammability = 1/Reactivity = 1