AMERICAN INTERNATIONAL INDUSTRIES 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)

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

N/E = None Established

Hazardous Symbols: Xi Risk Phrases: R22, R36/38, R43 Safety Phrases: S18, S24/25m S36/37, S38

Section 2. Physical / Chemical Characteristics

Boiling Point: N/A Specific Gravity: 1.15

Vapor Pressure: (mm Hg) @ 20 C: <0.01 $(@ 25^{\circ}C)$

Viscosity: (mm Hg and Temperature) N/A Vapor Density: N/A Evaporation Rate: No Data

(Air = 1)

(Butyl Acetate = 1) Solubility in Water: Water Reactive: Insoluble N/A Appearance: Clear, viscous liquid :Ha N/A

Odor: Characterisitic acrylate odor % Volatile: <0.5 (by volume)

Section 3. Fire and Explosion Hazard Data

Flash Point: >212°F / 100°C **Auto-Ignition Temperature:** No Data

Flammability Limits in Air % by Volume: LEL: No Data

No Data

Use carbon dioxide or dry chemical for small fires; aqueous foam or water **Extinguisher Media:**

for large fires.

Fire Fighting Procedures:

Remove all ignition sources. Wear self-contained breathing apparatus and complete personal protective equipment when entering confined area:

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Inhalation:

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	9817 / 56221 (First Da (Crush), 30-9810 / 56	ating), 30-96117 56227 (Hopeless Romantic), 30- ate), 30-9815 / 56223 (Day Dreams), 30-9814 / 56224 228 (Dreamy), 30-9816 / 56222 (Unspoken 56219 (Tender Moments), 30-9818 / 56220 (Sweet 217 (Passion)			
Unusual Fire and Ex	plosion Hazards:	where potential for exposure to vapors or products of combustion exists. 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. Avoid the use of a stream of water to control fires since frothing can occur.			
Section 4. React	ivity Hazard Data				
Stability: Conditions to Avoid	•	☐ Unstable C, exposure to light, loss of dissolved air, loss of polymerization inhibito ncompatible materials			
Incompatibility (Mat		itors including peroxides, strong oxidizing agents, copper, copper alloys, carbostring bases.			
Hazardous Decompo	sition:				
Hazardous Polymeri	•	nen heated to decomposition may include: carbon monoxide, carbon dioxide Will Not Occur			
Section 5. Health	n Hazard Data				
Emergency Overview Primary Routes of E	May be slightly toxMay cause moderaMay cause chemicSuspect respirator	ate skin injury (reddening & swelling).			
-	slight irritation co	oncern with all routes of entry.			
Carcinogen Listed Ir		TIADO Maragraph TOCHA TANAListad			
Health Hazards:	□ NTP Eye Contact:	☐ IARC Monograph ☐ OSHA ☑ Not Listed No specific information available. Contains materials that are essentially nonirritating, but contact may cause slight transient irritation.			
	Skin Contact:	No specific information available. Contains materials that may cause moderate skin injury (reddening and swelling) and/or sensitization. Prolonged contact may cause blister formation (burns). Since irritation manot occur immediately, contact can go unnoticed.			

Ingestion: No specific information available. Contains materials that may be practicall Page 2 of 8

unlikely. Aerosol can be irritating.

No specific information available. Low volatility makes vapor inhalation



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nontoxic.

Sub-Chronic Effects: No specific information available. Limited tests showed no evidence of

teratogenicity in animals. A lifetime skin painting study with mice showed no

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evidence of carcinogenicity.

Emergency First Aid Procedures:

Eye Contact: Flush with plenty of water for 15 minutes and retract eyelids often. Seek

medical attention immediately.

Skin Contact: Remove contaminated clothing and wash contact area with soap and water

for 15 minutes.

Inhalation: 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.

Ingestion: If appreciable quantities are swallowed, seek medical attention.

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.

Respiratory Protections (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

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and water.

Waste Disposal Methods:

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.

Most acrylic monomers have low viscosities, thus only needing room temperature conditions to Storage:

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.

High temperatures and fire conditions may cause rapid and uncontrolled polymerization which can **Explosion Hazard:**

result in explosions and the violent rupture of storage vessels or containers.

Section 8. Toxicological Information

No information available. Acute Oral Toxicity: **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

No Data Available **Acute Toxicity to Fish: Acute Toxicity to Invertebrates:** No Data Available Acute Toxicity to Algae: No Data Available **Bioconcentration:** No Data Available **Toxicity to Sewage Bacteria:** No Data Available



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Chemical Fate Information:

Biodegradability: No Data Available **Chemical 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: 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)#:

IMO (IMDG):

Proper Shipping Name: Non-Regulated Material

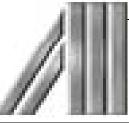
Class or Division: N/A
UN or ID Number: N/A
Special Provisions & Stowage/Segregation: None

Emergency Schedule (EMS)#:

Other Information: Flash Point > 100°C

Section 12. Regulatory Information

US Federal Regulations Page 5 of 8



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Clean Air Act HAP/ODS:

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 Priority Pollutant:

This product contains the following chemicals listed under the U.S. Clean Water Act Priority Pollutant List: None.

FDA: Food Packaging Status:

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 and Health Act:

This product is considered to be hazardous under the OSHA Hazard Communication Standard. It's 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 302 (TPQ)

This product contains the following chemicals regulated under Sec. 302 as extremely hazardous substances that carry a TPQ: None

SARA Title III: Section 302 (RQ):

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 CFR Part 372: Acrylic Acid, CAS# 79-10-7

TSCA Section 8(b): Inventory:

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 Law:

This product contains the following hazardous components subject to disclosure under California Right-To-Know legislation: Acrylic Acid CAS #79-10-7

California No Significant Risk Rule:

None Page 6 of 8



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MA Right-to-Know Law:

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 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 Inventory:

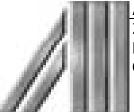
-Hazard Symbols: Xi: Irritant

-Risk Phrases: R22: Harmful if swallowed, R36/38: Irritating to eyes and skin, R43: May cause

sensitization by skin contact.

-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.



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Section 13. Other Information

Hazard Rating System:

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