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MATERIAL SAFETY DATA SHEET

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Section 1

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Manufacturer's Name:

Roman Adhesives, Inc.

824 State Street

Calumet City, Illinois 60409

Emergency Assistance:

1-800-488-6117

HMIS Hazard Rating:

FIRE=0

Least=0

HEALTH=1

Slight=1

REACTIVITY=1

Moderate=2

Date: Jun 28, 1996 PERSONAL PROTECTION=B

High=3

Revised: Sep 28, 1999

Extreme=4

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Trade name and Synonyms:

GOLDEN HARVEST DISSOLVE 209460, 209424

Chemical Name and Synonyms: Surfactant/water solution

Chemical Family: Non-ionic surfactant

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Section 2-Hazardous Ingredients/Identity Information

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CAS No.	Chemical Name(s)	OSHA PEL	ACGIH TLV	max %
69227-21-0	Alkoxylated fatty alcohol	not estab.		10

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Section 3-Physical/Chemical Characteristics

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Appearance and Odor: Clear liquid, Mild odor

Specific Gravity(water=1): 1.00

Percent Solids by Weight:

by Volume:

Solubility in Water: Miscible in water

Boiling Point: Not determined

Vapor Density: Same as water

Vapor Pressure: Similar to water

Evaporation Point: Not determined

Melting Point: n.a.

Volatile Organic Compounds (VOC, less water): n.a.

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Section 4-Fire and Explosion Hazard Data

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Flash Point(methods used) n.a.

Extinguishing Methods:  
Special Fire Fighting Procedures:  
Self contained breathing apparatus should be worn in fighting all fires involving general chemicals.  
Unusual Fire and Explosion Hazards:

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#### Section 5-Health Hazard Data

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page 2 of 3

December 21, 1999

GOLDEN HARVEST DISSOLVE 209460, 209424

Carcinogenicity: NTP:no IARC:no OSHA regulated: no  
Overexposure--Under current OSHA criteria this product is considered non-hazardous.

#### Emergency First Aid Procedures

Eyes- Mild irritant. Flush with water for 15 minutes, seek medical attention. Skin- Mild irritant. Wash exposed skin with soap and water after using this product. Protective gloves may be indicated for prolonged or repeated exposure.

Inhalation- Remove to fresh air. If breathing is difficult, give oxygen and seek medical attention.

Ingestion- Give water to drink if conscious, seek medical attention. Do not give anything by mouth to an unconscious person.

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#### Section 6-Reactivity Data

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This product is stable and compatible with all compounds that are compatible with water and water solutions. Hazardous polymerization does not occur.

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#### Section 7-Precautions for Safe Handling and Use

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Steps to be taken in case the product is released or spilled:  
Small spills of 1-2 gallons or less may be diluted 50:1 with water and washed down the drain.

Large spills should be recovered as much as possible and disposed of as non-hazardous liquid waste. Consult Federal, State and Local regulations. Spilled product may present a slip hazard and personnel should be cautious during cleanup.

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#### Section 8-Control Measures

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Respiratory protection is not usually required, however any room where this product is used should have good ventilation, i.e., open windows, exhaust fans, etc. A good, normal precaution is to wear protective gloves and glasses. No other protection equipment is necessary.

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Section 9- Special Precautions

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Store at moderate temperatures (50-100 F). Protect from freezing. Keep out of the reach of children. Keep container closed when not in use.

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SUPPLEMENTAL INFORMATION

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Waste Disposal

This product can handled as a non-hazardous industrial waste.

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REGULATORY INFORMATION

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Workplace Classifications: This product is considered non-hazardous under the OSHA Hazard Environmental Act.

page 3 of 3

December 21, 1999

GOLDEN HARVEST DISSOLVE 209460, 209424

Communication Standard ( 29CFR 1910.1200 ).

This product is not a "controlled product" under the Canadian Workplace Hazardous Materials Information System (WHMIS).

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Transportation Classifications

US DOT Shipping Class --- 60

US DOT Description --- Adhesive Paste NOI

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Emergency Planning and Community Right to Know ( SARA Title 3 )

Section 311/312 Categorizations ( 40CFR 370 )

This product is not a hazardous chemical under 29CFR 1910.1200, and therefore is not covered by Title III of SARA.

Section 313 Information (40CFR 372 )

This product does not contain a chemical which is listed in Section 313 above de minimis concentrations.

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CERCLA Information ( 40CFR 302.4 )

Releases of this material to air, land or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation and Liability Act or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act, Title III Section 304.

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RCRA Information

When this product becomes a waste, it is classified as a non-hazardous waste under criteria of the Resource Conservation and Recovery Act (40CFR 261).

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Chemical Control Law Status

All components of this product are listed on the US-EPA Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

All components of this product are listed on the Canadian Environmental Protection Act Domestic Substances List (CEPA-DSL).

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