Product Data Sheet

GH-70 Pre-pasted Activator

Product Numbers: 209874

Base: Modified starch

General Properties: GH-70 is an activator for pre-pasted wallpaper. Designed to assist the retail customer in having a better wallpaper hanging experience. Saves the professional time and money.

- Added holding power
- Eliminates messy water soaking
- · Longer open time to match patterns
- Minimizes seam separation
- Very Low VOC

Recommended Uses: For pre-pasted wallcoverings and for pre-pasted borders on primed surfaces.

Compatible Coatings: All ROMAN primers

Not Recommended For: Existing vinyl wallcovering, bare drywall, or extremely rough surfaces

SPECIFICATION DATA

Percent Solids: Approximately 3%

Coverage: Approximately 360 square feet per gallon

Viscosity: Approximately 3,500 cps

Drying Time: Drying time will vary depending on the temperature, ventilation and humidity of the room.

Storage: Avoid freezing; keep in cool, dry place.

LIMITED WARRANTY

Golden Harvest warrants that it will replace this product free of charge if within twelve months of manufacture it is found defective in material or workmanship. This warranty is in lieu of any other. The exclusive remedy is limited to the replacement of the product and Golden Harvest disclaims all liability for consequential, punitive and special damages. Conditions of use are beyond our control.

Roman Decorating Products • Calumet City, Illinois Questions? Call1-800-488-6117. www.romandecoratingproducts.com



APPLICATION INSTRUCTIONS

Surface Preparation: Surface must be free from grease and other residues, dry, smooth and structurally sound. Check surfaces for paint bonding, loose wallcoverings, damaged wallboard or plaster. Repair all unsound surfaces. Prime all surfaces (including oil-based coatings) with an acrylic primer. Before proceeding with any unusual conditions, consult your adhesive or wallcovering supplier.

Tinting: N/A

Dilution: Do not dilute.

Application Method: Use only when the room temperature is above 50°F. Apply a thin, even coat of activator with a pasting machine, brush or roller. Book according to the wallcovering manufacturer's instructions.

Clean-Up: Before the activator dries, remove the excess with clean water.

CAUTION

Do not freeze. Do not take internally. In case of ingestion, seek medical attention. Avoid contact with skin and eyes. Use of skin and eye protection is recommended at all times. If contact with eye occurs, flush with water for 15 minutes. If skin contact occurs, wash with soap and water. Seek medical attention if rash or other symptoms occur. Do not mix with other chemicals. Use in a well ventilated work area. Close container after each use. Keep out of reach of children.



GOLDEN HARVEST PASTE FOR PREPASTED WALLPAPER GH-70

Page 1 of 2

MATERIAL SAFETY DATA SHEET

Section 1

Manufacturer's Name: Roman Decorating Products 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
PERSONAL PROTECTION=B High=3
Extreme=4

Reviewed: January 1, 2011

Trade name and Synonyms:

GOLDEN HARVEST PASTE FOR PREPASTED WALLPAPER GH-70 209871, 209874

Chemical Name and Synonyms: Water soluble starch

Chemical Family: Modified starch

Section 2- Ingredients/Identity Information

CAS No. Chemical Name(s) OSHA PEL ACGIH TLV max %

No Hazardous Ingredients

Section 3-Physical/Chemical Characteristics

Appearance and Odor: Translucent liquid, Mild odor

Specific Gravity(water=1): 1.01 Percent Solids by Weight: 2-3

by Volume: 1.5-2.5

Solubility in Water: Miscible in all proportions

Boiling Point: 212F

Vapor Density: Same as water Vapor Pressure: Same as water Evaporation Point: same as water

Melting Point: n.a.

Volatile Organic Compounds (VOC, less water): 40 gr/l (0.33 lb/gal)

VOC as percent of the product weight: 0.11

Section 4-Fire and Explosion Hazard Data

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: None

Section 5-Health Hazard Data

Carcinogenicity: NTP:no IARC:no OSHA regulated: no

Overexposure--Under current OSHA criteria this product is considered non-hazardous.

Emergency First Aid Procedures

Eyes- Flush with water for 15 minutes, seek medical attention.

Skin- Wash from skin at first opportunity.

Inhalation- No hazardous volatiles

Ingestion- Give water to drink if conscious, seek medical attention.

Section 6-Reactivity Data

GOLDEN HARVEST PASTE FOR PREPASTED WALLPAPER GH-70 209871, 209874

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

Section 7-Precautions for Safe Handling and Use

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.

Larger spills should be recovered as much as possible and disposed of as non-hazardous liquid waste. Remaining residues may be flushed away as in "small spill" procedure. Consult Federal, State and Local regulations. Product residues may pose a slip hazard; personnel should be careful during clean-up.

Section 8-Control Measures

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.

Section 9- Special Precautions

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

SUPPLEMENTAL INFORMATION

Waste Disposal

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

REGULATORY INFORMATION

Workplace Classifications

This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200).

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

Transportation Classifications

US DOT Shipping Class --- 60

US DOT Description --- Adhesive Paste NOI

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.

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.

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).

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).