



CRANSTON MACHINERY CO., INC.
MATERIAL SAFETY DATA SHEET

CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Rap Bond – Repulpable Wrapper Adhesive
CHEMICAL FAMILY: Water based adhesive PVA/EVA TYPE
DISTRIBUTORS NAME: Cranston Machinery Co., Inc
ADDRESS (Number, Steet, City, State, Zip Code): 2251 S.E. Oak Grove Blvd., Oak Grove, OR., 97267
DATE: January 8, 2009
EMERGENCY TELEPHONE NO.: (503) 654-7751

Reference hardcopy dated: 12/08/08 DPR

HAZARD IDENTIFICATION

<u>INGREDIENT</u>	<u>CAS#</u>	<u>TWT%</u> NONE	<u>EXPOSURE LIMIT</u>	<u>HAZARDS</u> I S C M T
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Hazardous Ingredients listed as specified by CFR 29 1910.120
Hazard Explanation Key: I=Irritant, S=Sensitizer, C=Carcinogen, M=Mutagen, T=Teratogen
This product is a solid mixture. Exposure limits to hazards are not expected under normal conditions.

REGULATORY INFORMATION

See section 10 for full name of each agency reported. All components of this product are listed on the TSCA inventory list.

VINYL ACETATE HOMOPOLYMER NJ RTK PA RTK SARA 313

PHYSICAL DATA

APPEARANCE: White aqueous dispersion, available with light blue or green tint.
ODOR:
VAPOR PRESSURE: N/A
VAPOR DENSITY: (AIR=1): N/A
SOLUBILITY IN WATER: Dispersable
DENSITY LBS/GAL @ 23C: 9.1
PERCENT WATER (WEIGHT): 56
EVAPORATION RATE: Similar to water
PH: 4.5 – 5.5.
BOILING POINT: > 100 C (212)F
HMIS Rating: Health-1 Flammability -0 Reactivity-0

FIRE AND EXPLOSION DATA

FLASHPOINT: N/A FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: May be ignited only when substantially dried. Use water, foam, CO2 or dry chemical
SPECIAL FIRE FIGHTING PROCEDURES: Water spray may be used to cool containers. Use of Self-Contained Breathing Apparatus is recommended.

ROUTES OF ENTRY AND RELATED HEALTH HAZARDS

CAUTION: MAY CAUSE EYE AND SKIN IRRITATION

INHALATION: Mist may cause irritation to the respiratory tract.
EYES: May cause eye irritation
SKIN: Minimize skin contact through material handling methods. If contacted by skin wash with soap and water.
INGESTION: May cause abdominal pain, irritation to the mouth and the esophagus.

EMERGENCY AND FIRST AID PROCESURES

INHALATION: Remove person to a fresh air area. Call a physician.
EYES: In case of accidental contact, immediately flush with large amounts of low pressure water for 15 minutes. Remove contact lenses if applicable to ensure thorough flushing. Call a physician.
SKIN: Avoid prolonged skin contact. Wash with warm soapy water if skin exposure occurs.
INGESTION: If swallowed – DO NOT induce vomiting. Seek medical attention. Note to Physician – No specific antidote. Supportive care. Treatment based on judgment of the physician to reaction of the patient.

REACTIVITY DATA AND WASTE DISPOSAL

STABILITY: Stable
CONDITIONS TO AVOID: Freezing Temperatures
HAZARDOUS POLYMERIZATION: Will not occur.
INCOMPATIBILITY: Water component will react violently with sulfuric acid or alkali metals such a sodium metal hydrides.

SPILL AND LEAK PROCEDURE

DISPOSAL: Dispose material in an approved site in accordance with all local, county, state, and federal regulations.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Small spills can be cleaned up by absorbing with towels, rags, paper, sand or other absorbent material. Large spills must be contained by diking to prevent entry into sewers, culverts, drainage systems or waterways. Work sand or other absorbent material into spill to absorb. An alternative procedure would be to coagulate spill with alum or calcium chloride.

SECTION 10 REGULATOR AGENCY DESCRIPTIONS

CERCLA: Comprehensive Environmental Response Compensation and Liability Act.
OSHA: Occupational Safety and Health Administration.
PA RTK: Pennsylvania Right To Know
SARA 303: SARA Title III Section 302 Extremely Hazardous Substances – 40 CF Part 355
SARA 311: SARA Title III Section 311/312
SARA 313: SARA Title III Section 313 – 40 CFR Part 372
TSCA: Toxic Substance and Control Act.
NJ RTK: New Jersey Right to Know

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SPECIAL PROTECTION INFORMATION

VENTILATION: Adequate ventilation should be provided to ensure vapor levels are maintained below the allowable exposure limits. Discharge from the ventilation system should comply with air pollution regulations.

RESPIRATORY PROTECTION: May be necessary to minimize exposure to vapors. Depending on the nature and concentration of the airborne material. If ventilation is inadequate, use respirator and appropriate filters, cartridges, or canister (NOISH/OSHA approved).

PROTECTIVE GLOVES: Impervious gloves specified for the material to be handled are recommended to prevent skin contact and irritation.

EYE PROTECTION: ANSI approved eye protection is recommended to safeguard against potential eye contact, irritation or injury.

OTHER PROTECTIVE EQUIPMENT: It is suggested that a source of clean water for flushing eyes and skin be made available in the employee work area. Impervious clothing should be worn as needed to avoid excessive skin contact.

STORAGE AND HANDLING PRECATIONS

Keep containers cool and dry. Use and store this product with adequate ventilation. Keep product containers closed when not in use. Avoid subjecting this product to extreme temperature variations and freezing. Shocking emulsions with large quantities of chemicals or extreme shear may cause coagulation. Careful handling practices should be exercised and unnecessary exposure avoided. Do not wear contaminated clothing or shoes.