



Factor II Incorporated

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MATERIAL SAFETY DATA SHEET

Daro Adhesives B-200's

Effective 1/22/97

EMERGENCY PHONE NUMBERS: Chemtrec; (800) 424-9300

Factor II Technology urges each customer or recipient of this MSDS to study it carefully to become aware of and understand the hazards associated with the product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology, and fire prevention, as necessary or appropriate to the use and understanding of the data contained in this MSDS.

To promote safe handling each customer or recipient should: (1) notify and furnish its employees, agents, contractors, customers, and others whom it knows or believes will use this material of the information regarding hazards or safety, (2) request its customers to notify their employees, customers and other users of the product of this information.

I. IDENTIFICATION

PRODUCT NAME: Daro Adhesives (Regular, ES, 33 & Hydro Bond)

PRODUCT NAME & CLASS: Water based acrylic emulsion.

CHEMICAL TYPE: Residual Monomers, Acrylic polymer, Ammonia & water.

II. HAZARDOUS INGREDIENTS & REGULATORY INFORMATION

HAZARDOUS COMPONENTS	OSHA PEL	ACGIH TLV
Acrylic polymer CAS# NONHAZ 52-55%	N/E	N/E
Residual Monomers CAS# N/R .2%Max	N/R	N/R
Ammonia CAS# 7664-41-7 .2%	25	25 ppm
Water CAS# NONHAZ 48.0-45.0%	N/E	N/E

TSCA: All components of this product are registered under the regulation of the Toxic Substance Act.

III. PHYSICAL/CHEMICAL PROPERTIES

FREEZING POINT: 0°C/32°F

BOILING POINT: 100°C/212°F

SPECIFIC GRAVITY (Density): 1-1.2

VAPOR PRESSURE 17mmHg@20°C/68°F

SOLUBILITY IN WATER (By wt): dilutable

APPEARANCE/ODOR Milky white liquid, slightly ammoniac

PERCENT VOLATILES By wt. 43 (water)

pH: 7.2-8.8

IV EMERGENCY AND FIRST AID PROCEDURES

EYES: Flush with water for 15 minutes. Seek medical attention if irritation persists

SKIN: Remove Liquid from skin and wash with soap and water. Prolonged or repeated contact with liquid adhesives may cause skin irritation.

INHALATION: Irritation of mucous membranes of the nose, throat and respiratory tract and symptoms of headache and nausea. **Remove overexposed person to fresh air.**

INGESTION: Immediately drink water to dilute. Seek medical attention