**Material Safety Data Sheet**

**DA-14-301**

**HMIS: HEALTH-1 FIRE-02 REACTIVITY-0**

Date-Issued 7/2/2007

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Revision # 01

**1. PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: DA-18-202

PRODUCT CODE: 18-202

MANUFACTURE INFORMATION PHONE (302) 791-0338

Design Chemicals Corp. EMERCENCY PHONE (800) 846-3242

501 Silverside Road

Wilmington, DE 19809

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

 **Component CAS-N0 Concentration**

Acrylic polymers Not Hazardous 54.0-56.0%

Ethyl Acetate 141-78-6 15%

Toluene 108-88-3 5%

Isopropanol 67-63-0 12%

Vinyl Acetate 108-05-4 3%

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3. **HAZARDS IDENTIFICATI**

POTENTIAL HEALTH EFFECTS

EYE: Can cause irritation; may aggravate existing conditions.

INHALATION: Mildly irritation.

INGESTION: No harmful effects have been reported upon ingestion.

CARCINOGENICITY: Not listed by NTP, IARC, or OSHA as a carcinogen.

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**4. FIRST AID MEASURES**

EYE: Flush eyes for 15 minutes or more, if irritation persists consult physician.

SKIN: Immediately and thoroughly, wash off with soap and water.

INGESTION: Seek medical advice.

INHALATION: Ensure supply of fresh air.

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**5. PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE: Liquid

ODOR: Ammonia

COLOUR: Clear to Hazy

BOLING RANGE: 75.500c

VAPOUR PRESSURE 76.0mmhg at 200c

Density: 7.870lbs/gal at 77 F

Note: The physical data presented above are typical values and should not be consider specification.

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**5. FIRE AND EXPLOSION HAZARD IDENTIFICATION**

FLASH POINT: 27 F

Explosion Limit lower 1.2

Thermal Decomposition: May yield carbon dioxide and carbon monoxide various hydrocarbons

FIRE FIGHTING PROCEDURES: Fire fighters to wear self contained breathing apparatus and wear protective suit. Cool fire endangered containers by water spray.

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**7. REACTIVITY**

STABLE: YES

HAZARDOUS POLYMERIZATION: Under normal conditions no polymerization.

HAZARDOUS DECOMPOSITION: Thermal decomposition may produce CO and Co2.

INCOMPATIBILITY: Strong alkalies strong acids and oxidizing agents incompatible with this product

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**8. FOR SAFE HANDLING AND USE**

STEPS TO BE TAKEN IF MATERIAL IS SPILLED: Appropriate protective equipment must be worn when handling spill of this material. SEE CONTROL MEASURE SECTION for recommendation. If exposed to material during cleanup operation, see the FIRST AID PROCEDURES for action to fallow. Absorb with inert material. Keep spills and runoff out of municipal sewers and open bodies of water

WASTE DISPOSAL METHOD: Incinerate or use biological treatment with Federal and local regulations.

HANDLING AND STORAGE: Store at temperature below 1200F. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**9. CONTROL MEASURES**

RESPORATORY PROTECTION: None required if used at room temperature. If material is heated, wear MSHA/NIOSH approved full mask air purifying respirator.

VENTILATION: Use local exhaust ventilation.

PROTECTIVE GLOVES: Gloves made of neoprene provide adequate protection against permeation.

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