

# MATERIAL SAFETY DATA SHEET

701-89

Revision Date: 02/19/08

## 1. MANUFACTURER AND PRODUCT INFORMATION

Sinclair & Rush, Inc.  
123 Manufacturers Drive  
Arnold, MO 63010  
636-282-6800

HMIS Ratings:  
Health 1  
Flammability 1  
Reactivity 0  
Personal Protection B

Product Identification: 701-89  
Description: Black Plastisol

**24 –Hour Emergency #: 1-800-424-9300 (CHEMTREC)**

## 2. HAZARDOUS INGREDIENTS

This product does not contain any hazardous components at or above reportable levels.  
This product does not contain any toxic chemicals subject to the reporting requirements of Section 313 of Title III, or of 40 CFR Part 372.

## 3. PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance and Odor: Liquid, mild odor	Solubility in Water: Insoluble
Boiling Point: N/A	Specific Gravity: 1.2
Vapor Pressure: Unknown	Melting Point: N/A
Vapor Density: Unknown	Evaporation Rate: Unknown

## 4. HEALTH HAZARD DATA

### Routes of Entry:

Inhalation:	Fumes emitted during the fusion process can cause respiratory tract irritation.
Ingestion:	May be harmful if swallowed.
Skin Contact:	May cause skin irritation.
Eye Contact:	May cause eye irritation.

## 5. FIRST AID PROCEDURES

Inhalation:	Remove to fresh air. Seek medical attention if necessary.
Ingestion:	May be necessary to induce vomiting – seek medical advice.
Skin Contact:	Wash thoroughly with soap and water.
Eye Contact:	Rinse eyes with water for at least 15 minutes. Seek medical attention if necessary.

## 6. FIRE AND EXPLOSION HAZARD DATA

Flash Point:	N/A
Flammable Limits:	N/A
Extinguishing Media:	CO <sub>2</sub> , foam, dry chemical, water spray.
Special Fire Fighting Procedures:	Self-contained breathing apparatus should be worn to avoid inhalation of smoke.
Unusual Fire and Explosion Hazards:	Hydrogen chloride may be generated upon combustion of material. Extreme heat can cause pressure buildup in closed containers, which may lead to rupture or explosion.

## 7. REACTIVITY DATA

Stability:	Stable
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition:	Elevated temperatures may produce hydrogen chloride, carbon monoxide, and carbon dioxide.
Conditions to Avoid:	Open flames or prolonged exposure to temperatures above 300° F will cause thermal decomposition.

## 8. PRECAUTIONS FOR SAFE HANDLING AND USE

Handling and Storage:	Store in a cool dry place; provide adequate ventilation during processing.
Spill or Leak Procedures:	Contain the spill – do not allow discharge into the sewer system. Soak up the spill using an inert absorbent material such as sawdust, and scoop the absorbed material into a container for disposal.
Waste Disposal Method:	Recycle, incinerate, or landfill in accordance with federal, state, and local regulations.
Engineering Measures:	Ventilation is required in processing areas to prevent inhalation of fumes from heated material.
Personal Protection:	Protective gloves and safety glasses are recommended to prevent skin and eye contact.
General Hygiene:	Observe good industrial hygiene and safety practices. Wash hands with soap and water before breaks and at the end of the day.

## 9. REGULATORY INFORMATION

California Proposition 65: WARNING! This product contains a chemical known to the State of California to cause cancer. (Vinyl Chloride Monomer, CAS # 75-01-4)

## 10. ADDITIONAL INFORMATION

This information is furnished without warranty, express or implied – it is the responsibility of the user to determine the suitability and completeness of such information and recommendations for its own particular use. Vendor shall not be responsible for any direct, incidental, or consequential damages of

whatsoever nature resulting from the publication of, use of, or reliance upon such information and recommendations.