

# MATERIAL SAFETY DATA SHEET

**PRODUCT NAME: LEATHER COLOR  
CL090 – CL208**

## SECTION 1: PRODUCT INFORMATION

Distributed By: Bridgepoint Systems, 542 West Confluence Ave, Salt Lake City, Utah 84123  
Company Phone Number: 801-261-1282  
Emergency Phone Number: 1-800-535-5053 (Infotrac)  
Date Prepared: 5-9-05 c

Hazard Rating (Zero=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)

Fire: Health: Reactivity:

## 2. COMPOSITION/ INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS#</u>	<u>% By Wt</u>	<u>Exposure Limits</u>
Polyurethane resin	} confidential	25-30	N/A
Acrylic resin			See Effects of Overexposure
N-Methyl-2-pyrrolidone	872-50-4	< 3	Germany MAK 100 ppm (400 mg/m <sup>3</sup> ) See Effects of Overexposure
Silicon dioxide	7631-86-9	~ 1	6 mg/m <sup>3</sup> TWA OSHA See Effects of Overexposure
Titanium dioxide	13463-67-7	0 - 1	15 mg/m <sup>3</sup> OSHA PEL/ TWA (total dust) 10 mg/m <sup>3</sup> ACGIH TLV-TWA See Effects of Overexposure
Carbon Black	7440-44-4	0 - 2	15 mg/m <sup>3</sup> OSHA TLV-TWA (total dust) 5 mg/m <sup>3</sup> OSHA TLV-TWA (respirable fraction) See Effects of Overexposure

## 3. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

ROUTE(S) OF ENTRY.....: Skin and eye contact with liquids, and inhalation of dust.

HUMAN EFFECTS AND SYMPTOMS OF OVEREXPOSURE:

This product may cause irritation to skin, eye and respiratory tract.

This product contains:

Acrylate copolymer, which may cause skin and eye irritation;

N-Methyl-2-pyrrolidone, which may cause skin and eye irritation. Prolonged skin exposure may cause dermatitis. RTECS lists animal studies showing adverse reproductive effects on injection.

Amorphous silica, Carbon pigment, and Titanium dioxide, which because of their particulate properties may cause lung damage when inhaled, as well as mechanical irritation to the eye and respiratory passages.

**Note:** This product is sold in liquid form, and, when used as intended, will not generate dust. Thus, the product does not pose the hazards associated with the particulate properties described above.

Carbon black is an IARC Group 3 carcinogen "not classifiable as to human carcinogenicity".

**CARCINOGENICITY:**

NTP.....: No  
IARC.....: Yes  
OSHA.....: No

**4. FIRST AID MEASURES**

**SKIN:** Wash with soap and water. Remove contaminated clothing and wash before reuse. Get medical attention if irritation occurs.

**EYES:** Wash eyes immediately with large amounts of water for about 15 minutes. Consult physician if irritation persists.

**INGESTION:** If person is conscious, give water or milk to dilute stomach contents. Never give anything by mouth to an unconscious person. Consult physician immediately.

**INHALATION:** Remove to fresh air immediately. If breathing has stopped give artificial respiration. If breathing is difficult administer oxygen. Get medical attention immediately.

**5. FIRE FIGHTING MEASURES**

FLASH POINT.....: >212 °F (100°C)

EXTINGUISHING MEDIA...: Alcohol foam, carbon dioxide, dry powder, water mist.

SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus and full protective clothing. Use water spray only to cool drums or packages in fire area.

**6. ACCIDENTAL RELEASE MEASURES:**

SPILL AND LEAK PROCEDURES: Wearing appropriate personal protective equipment, contain spills onto inert absorbent and place in suitable containers.

**7. HANDLING AND STORAGE**

STORAGE: Store closed containers in cool well ventilated area, at a temperature not below 32 °F (0°C) and not exceeding 122 °F (50°C). Keep away from sunlight, strong oxidizing agents, acids and bases..

HANDLING: Avoid prolonged or repeated contact with skin. Wash hands and other exposed body areas before eating. Eyewash fountains and safety showers must be easily accessible.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

ENGINEERING CONTROLS: Use local exhaust ventilation or respiratory protection to maintain employee exposure below TLV.

RESPIRATORY PROTECTION: If airborne concentration poses a health hazard, becomes irritating or exceeds recommended limits, use a NIOSH approved respirator in accordance with OSHA Respirator Protection requirements under 29 CFR 1910.134.

SKIN PROTECTION: Clothing suitable to prevent skin contact. Use rubber gloves.

EYE PROTECTION: Safety goggles with side shields.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL FORM.....: Liquid  
COLOR.....: White, black or colored, acc. to type  
ODOR.....: Slight  
SOLUBILITY IN WATER.....: Miscible  
BOILING POINT.....: ~ 212 °F (100 °C - water)  
DENSITY.....: ~ 1g/ml @ 25 °C ????  
IGNITION TEMPERATURE.....: > 752 °F (400°C)

**10. STABILITY AND REACTIVITY**

CHEMICAL STABILITY: Stable under recommended handling and storage conditions. (See section 7).

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, oxides of nitrogen, and hydrocarbon byproducts.

POLYMERIZATION: None

INCOMPATIBILITIES: Avoid oxidizing agents and strong acids and bases.

## **11. TOXICOLOGICAL INFORMATION**

See Section 3 - Human Effects and Symptoms of Overexposure.

## **12. ECOLOGICAL INFORMATION**

Avoid contamination of ground water or waterways.

## **13. DISPOSAL CONSIDERATIONS**

Incinerate or dispose of in accordance with Federal, State or Local regulations.

## **14. TRANSPORT INFORMATION** (Not meant to be all inclusive)

DOT SHIPPING NAME: Not regulated

## **15. REGULATORY INFORMATION** (Not meant to be all inclusive)

All components of this product are on the TSCA Inventory.

## **16. OTHER INFORMATION**

None

HAZCOM Label:       WARNING  
rtk\ucoul292.wpd    MAY CAUSE SKIN, EYE, AND RESPIRATORY  
                          IRRITATION

---

While this information and recommendations set forth herein are believed to be accurate and reliable, it is provided without warranty regarding its accuracy. BRIDGEPOINT SYSTEMS MAKES NO WARRANTY WITH RESPECT HERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON. Users must determine safe conditions for use and assume liability for any loss, injury, damage or expense resulting from use of this product.

---

N/A = Not applicable N/D = Not determined N/E = Not established