

# Safety Data Sheet

## Black Mirror-Backing Paint – C2201

SDS revision date

3/6/2019

### 1. Identification

**Product Identity** Black Mirror-Backing Paint – C2201

**Relevant identified uses of the substance or mixture and uses advised against**

**Intended use** Commercial mirroring.

**Details of the supplier of the safety data sheet**

**Company Name** Angel Gilding  
1945 Gardner Rd.  
Broadview IL 60155 USA

**Emergency**  
**24 hour Emergency Telephone** 708-383-3340  
**Customer Service: Angel Gilding** 708-383-3340

### 2. Hazard(s) identification



#### Label elements

**Signal word** Danger

**Emergency Overview:** Flammable. Harmful if inhaled or ingested. May cause eye and skin irritation. If exposed for long periods, may cause dizziness, headache or nausea.

**Routes of Entry:** Ingestion, inhalation, skin absorption, skin contact, eye absorption and eye contact.

**Ingestion:** Harmful or fatal if swallowed. Swallowing may cause abdominal irritation, gastrointestinal irritation, nausea, vomiting and diarrhea.

**Inhalation:** Vapors may cause irritation to nose, throat and respiratory tract. High vapor concentrations may cause central nervous system depression which can lead to dizziness, weakness, headache and unconsciousness.

**Skin:** May cause mild skin irritation. Harmful if absorbed through skin.

**Eyes:** May cause eye irritation and/or conjunctivitis. Prolonged exposure may result in corneal burns, and/or other eye problems.

**Aggravated Medical Conditions:** Pre-existing eye, skin, heart and blood disorders may be aggravated by exposure to product.

**Target Organs:** Damage may be caused to blood, central nervous system, eyes, heart, kidneys, liver, skin, and upper respiratory tract.

**Carcinogenicity:** Certain materials may contain 0.1% or more of any chemical listed as a carcinogen by the International Agency for Research on Cancer (IARC), the National Toxicological Program (NTP) or the Occupational Safety and Health Administration (OSHA). See Section 11

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### 3. Composition/information on ingredients

Component	CAS Number	Pressure Vapor mm HG	@ Temp F	Percent by Weight
CALCIUM CARBONATE ACGIH TLV: Not Listed OSHA PEL: Not Listed	1317-65-3	NL	NL	55 - 60%
BARITE ACGIH TLV: 10 mg/m3 OSHA PEL: 15 mg/m3	13462-86-7	NL	NL	10 - 15%
ALIPHATIC HYDROCARBONS ACGIH TLV: 100 ppm OSHA PEL: 100 ppm	8052-41-3	0.54	68	10 – 15%
VM&P NAPHTHA ACGIH TLV: 300 ppm OSHA PEL: 500 ppm	64742-89-8	5	68	0 – 5%
COUMARONE-INDENE ACGIH TLV: Not listed OSHA PEL: Not listed	PROPRIETARY	Not Listed	Not Listed	0 – 5%
CARBON BLACK ACGIH TLV: Not Listed OSHA PEL: Not Listed	1333-86-4	NL	NL	0 – 5%

### 4. First aid measures

- Eye Contact:** If irritation occurs, move away from exposed area and flush eyes with water for 15 minutes. If irritation continues, seek medical attention.
- Skin Contact:** Remove contaminated clothing. Flush exposed area with water and wash with soap and water. If irritation occurs, seek medical attention.
- Inhalation:** Move individual to fresh air. If breathing is difficult, administer oxygen and seek medical attention.
- Ingestion:** Do not induce vomiting. If vomiting does occur, seek medical attention and contact poison control.

### 5. Fire-fighting measures

- Flammability Class:** IB
- Flash Point (F):** 65.00
- Flash Point Method:** TCC

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**Lower Exposure Limit (%):** 0.70

**Upper Exposure Limit (%):** 8.90

**Extinguishing Media:** Foam, CO2, Dry Chemical, Water Fog

**Unusual Fire and Explosion Hazards:** Material may be flammable, use caution.

**Special Firefighting Procedures:** Normal fire fighting procedures may be used. Water may be used to cool containers to prevent pressure build up.

### 6. Accidental release measures

**Steps Taken:** Caution flammable. Eliminate any potential sources of ignition and hot surfaces away from spill. Dike area with sand and absorb with a non-combustible material.

**Special Precautions:** Store containers in a covered area. Use explosion proof electrical equipment. Keep away from heat, sparks and open flames. Do not smoke or eat in work area. Keep away from children and equipment. A vapor suppressing foam may be used. Approach the spill from upwind and pick up absorbent material and place it in a suitable container. Disposal should be in accordance with Local, State, and Federal Regulations.

### 7. Handling and storage

**Handling and Storing Precautions:** Keep container closed and from freezing when not in use. Store in original container away from heat, open flame or sources of ignition.

**Hygienic Practices:** As with all chemicals take all necessary precautions to avoid prolonged contact.

### 8. Exposure controls and personal protection

**Ventilation:** Provide sufficient mechanical ventilation to maintain exposure below TLV (s). Good general ventilation should be used.

**Respiratory Protection:** If engineering controls do not maintain airborne concentrations below recommended exposure limits, a NIOSH/MSHA approved respirator must be worn. Avoid prolonged or repeated breathing of vapors.

**Hand Protection:** Wear chemical resistant gloves, neoprene, plastic coated, etc.

**Eye Protection:** Chemical splash proof safety goggles in compliance with OSHA regulations.

**Skin Protection:** If splashing is possible, wear necessary protective clothing and boots. Follow hand and eye safety procedures.

**Engineering Controls:** Facilities that are storing or using these materials should have proper ventilation equipment, and proper eyewash and safety shower facilities.

### 9. Physical and chemical properties

**Boiling Range/Point:** No data

**Density:** No data

**Vapor Pressure:** No data

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**VOC (Incl. H<sub>2</sub>O & Exempt):** 2.56 lbs/gal

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**Specific Gravity:** No data

**Physical State:** Soluble

**Vapor Density:** Heavier than air

**Evaporation Rate:** Slower than ether

### 11. Toxicological information

**Toxicity:** There are no data available on the preparation itself. Exposure to component vapors in excess of the stated Occupational Exposure Limits (see Section 2) may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness, and in extreme case loss of consciousness.

The liquid splashed in the eyes may cause irritation and other eye problems.

**IARC Carcinogen:** Yes

**NTP Carcinogen:** No

**OSHA Carcinogen:** No

### 10. Stability and reactivity

**Stability:** Stable.

**Incompatibility:** Avoid strong oxidizing agents, strong acids and bases.

**Hazardous Polymerization:** Will not occur.

**Conditions to Avoid:** Avoid heat, flame and high temperatures, ignition sources and sparks.

### 12. Ecological information

**Ecological Information:** Ecological data are not available.

### 13. Disposal considerations

**Waste Disposal Methods:** Dispose of in accordance with local, state and federal regulations. Do not incinerate closed container.

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### 14. Transport information

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
DOT	UN1263,PAINT	1263	III	3
IATA	UN1263,PAINT	1263	III	3
IMDG	UN1263,PAINT	1263	III	3

### 15. Regulatory information

#### Sara 313

<u>Components</u>	<u>CAS Number</u>	<u>Weight Percent</u>
M-XYLENE	108-36-3	0 - 5%
1,2,4-TRIMETHYLBENZENE	95-63-6	0 - 5%
ETHYL BENZENES	100-41-4	0 - 5%
P-XYLENE	106-42-3	0 - 5%
O-XYLENE	95-47-6	0 - 5%
XYLENE	1330-20-7	0 - 5%

#### Prop 65

<u>Components</u>	<u>CAS Number</u>	<u>Weight Percent</u>
VM&P NAPHTHA	64742-89-8	0 - 5%
ETHYL BENZENES	100-41-4	0 - 5%

### 16. Other information

Prepared By                      Angel Gilding  
Revision Date                      March 6, 2019

#### Disclaimer

The information on this Safety Data Sheet (SDS) is based on the present state of our knowledge, current national legislation and guidelines. As the specific conditions of use of the product are outside the supplier's knowledge and control the user is responsible for ensuring that the requirements of relevant legislation are complied with. This SDS should not be construed as any guarantee of the technical performance or suitability for particular applications. UNLESS SUPPLIER AGREES OTHERWISE IN WRITING, SUPPLIER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. SUPPLIER WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

End of Safety Data Sheet