

MSDS (Material Safety Data Sheet) Black Mirror Backing Paint C2201

1		Product Identification	
	1	Manufacturer:	
		1 Name:	Angelgilding.com
		2 Street Address:	619 S. Clarence Ave
		3 City, State, and Zip:	Oak Park, IL 60304-1303
		4 24-hour Emergency Number	(708) 383-3340
	2	Product Code(s):	Black Mirror-Backing Paint - C2201
2		Preparer:	
	1	Name:	M. G. King
	2	Phone Number:	(708) 383-3340
	3	Revision Information:	5/7/2009
2		Composition/Information on Ingredients	
		Carbon Black	
		1 Synonyms:	
		2 CAS Id:	1332-35-4
		3 Formula:	C
		4 Formula Weight:	
		5 Percent:	<5
		6 Hazardous:	
		Hydrocarbon resin	
		1 Synonyms:	
		2 CAS Id:	
		3 Formula:	
		4 Formula Weight:	
		5 Percent:	<5
		6 Hazardous:	
		Alkyd resin	
		1 Synonyms:	
		2 CAS Id:	
		3 Formula:	Mixture
		4 Formula Weight:	
		5 Percent:	10
		6 Hazardous:	
		Aliphatic hydrocarbon Stoddard type	
		1 Synonyms:	
		2 CAS Id:	
		3 Formula:	
		4 Formula Weight:	
		5 Percent:	10
		6 Hazardous:	
		VM & P Naphtha	
		1 Synonyms:	
		2 CAS Id:	
		3 Formula:	
		4 Formula Weight:	
		5 Percent:	3
		6 Hazardous:	
3		Hazards Identification	
	1	Overview:	

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	2	HMIS Ratings:	
		1 Health Rating:	2
		2 Flammability Rating:	3
		3 Reactivity Rating:	0
		4 Contact Rating:	
		5 Protective Equipment:	H
		6 Storage Color Code:	
	3	Potential Health Effects:	
		1 Inhalation:	
		Based on the presence of solvents in the formulation, vapors are presumed to cause mild irritation to the nose, throat and respiratory tract. High vapor concentrations may produce CNS depression.	
		2 Ingestion:	
		Due to the solvents in this formulation, it may damage kidneys and mucous membranes. May cause CNS depression.	
		3 Skin Contact:	
		Based on the presence of solvents in the formulation, this product is presumed to be mildly irritating to the skin. Prolonged or repeated contact may result in defatting and drying of the skin which may result in dermatitis.	
		4 Eye Contact:	
		5 Chronic Exposure:	
		Does not normally take place.	
		6 Aggravation of Pre-existing Conditions:	
	4	First Aid Measures	
		1 Inhalation:	Move patient to fresh air and seek medical attention. Apply artificial respiration if necessary.
		2 Ingestion:	If swallowed, do not induce vomiting. Call a physician.
		3 Skin Contact:	
		Wash with soap and water.	
		4 Eye Contact:	
		Flush eyes with water for 15 minutes.	
		5 Note to Physician:	
	5	Fire Fighting Measures:	
		1 Fire:	
		Close all valves to the area and use a water fog to cool the containers. Vapors may form an explosive mixture with air. Closed container may explode (due to build up of steam) when exposed to extreme heat.	
		2 Explosion:	

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		Closed containers may explode (due to build up of steam pressure) when exposed to extreme heat. Keep containers tightly closed. Isolate from heat, electrical equipment, and open flame. Application to hot surfaces requires special precautions. During emergency conditions, overexposure to decomposition products may cause a health hazard.	
	3	Fire Extinguishing Media:	
		Foam, CO2, dry chemical	
	4	Special Information:	
		Flash point 55 deg F (as measured by SETAFLASH method). Flammable limits in air by volume: 0.9% to 7.0%	
6		Accidental Release Measures:	
		Remove all sources of ignition (flames, hot surfaces, electrical, static or any frictional sparks). Dike area with sand to contain spilled liquid. Absorb with an absorbent material. Ventilate area. Avoid breathing vapors.	
	7	Handling and Storage:	
			Use non-sparking utensils when handling this material. Avoid hot metal surfaces. Use in cool, ventilated areas. Keep containers in a covered area. All equipment should be grounded and bonded to reduce static electricity hazard.
8		Exposure Controls/Personal Protection:	Check all containers for leaks. Avoid prolonged breathing or contact with skin. Keep out of reach of children.
	1	Airborne Exposure Limits:	
		1 OSHA PEL:	
		2 ACGIH TLV:	
	2	Ventilation System:	
		General mechanical ventilation or local exhaust should be suitable to keep vapor concentration below TLV. Ventilation equipment must be explosion proof.	
	3	Personal Respirators (NIOSH Approved):	
		When spraying this material, use a NIOSH approved cartridge respirator or gas mask suitable to keep airborne mists and vapor concentrations below the time weighted threshold limit values. When used in poorly ventilated and confined spaces, use a fresh-air supplying respirator or a self-contained breathing apparatus.	
	4	Skin Protection:	
		Gloves impervious to solvents, neoprene, etc.	
	5	Eye Protection:	
		Use chemical safety goggles and face shields for eye protection.	
9		Physical and Chemical Properties:	
	1	Appearance:	black liquid
	2	Odor:	solvent-like
	3	Solubility in water:	not soluble in water
	4	Density (g cm-3):	1.7
	5	pH:	
	6	% Volatiles by volume @ 21C (70F):	
		Coating	309 g/L

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		Material	309 g/L
	7	Boiling Point: °C	247 to 300 deg F
	8	Melting Point (°C):	
	9	Vapor Density (Air=1):	>1
	10	Vapor Pressure (mm Hg):	
	11	Evaporation Rate (BuAc=1):	slower than ether
10		Stability and Reactivity:	
	1	Stability:	Stable
	2	Hazardous Decomposition Products:	Oxides of carbon and nitrogen
	3	Hazardous Polymerization:	Will not occur
	4	Incompatibilities:	
		Strong oxidizing agents, strong acids or bases	
	5	Conditions to Avoid:	High temperatures
11		Toxicological Information:	
	1	Oral rat LD50:	
	2	Tumorigen:	
	3	Mutagen:	
	4	Reproductive effector:	
	5	Carcinogenicity:	NTP: No; IARC monographs: No; OSHA regulated: No
	6	IARC Category:	
	7	Skin rabbit:	
	8	Eye rabbit:	
	9	Inhalation rat LC50	
12		Ecological Information	
	1	Environmental Fate:	
	2	Environmental Toxicity:	
13		Disposal Considerations:	
		Dispose of in accordance with local, state and federal regulations. Contact safety engineer for instructions and approval.	
14		Transport Information:	
	1	Domestic (Land, D.O.T.):	
	1	Proper Shipping Name:	Paint
	2	Hazard Class:	3
	3	UN/NA:	UN1263
	4	Packing Group:	II
	5	Information reported for product/size:	1 gal
	2	International (Water, I.M.O.):	
	1	Proper Shipping Name:	
	2	Hazard Class:	
	3	UN/NA:	
	4	Packing Group:	
	5	Information reported for product/size:	
	3	International (Air, I.C.A.O.):	

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		1	Proper Shipping Name:	
		2	Hazard Class:	
		3	UN/NA:	
		4	Packing Group:	
		5	Information reported for product/size:	
15			Regulatory Information:	
	1		TSCA:	
	2		EC:	
	3		Japan:	
	4		Australia:	
	5		Korea:	
	6		Canada	
	7		Chemical Weapons Convention:	
	8		Known to the State of California to cause cancer (Y/N):	
	9		Australian Hazchem Code:	
	10		Poison Schedule:	
	11		Controlled Products Regulations:	
16			Other Information	
	1		NFPA Ratings:	
		1	Health:	
		2	Flammability:	
		3	Reactivity:	
	2		Label Hazard Warning:	
	3		Label Precautions:	
	4		Label First Aid:	
	5		Product Use:	Commercial mirroring
	6		Disclaimer:	
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