

MATERIAL SAFETY DATA SHEET
FOR COATINGS, RESINS, AND RELATED MATERIALS

DATE OF PREP: September 22, 2006

SECTION I

MANUFACTURER'S NAME: Flame Control Coatings, LLC
STREET ADDRESS: 4120 Hyde Park Blvd., P.O. Box 786
CITY, STATE, AND ZIP CODE
Niagara Falls, New York, 14302
EMERGENCY TELEPHONE NUMBER: 800-535-5053
PRODUCT CLASS: Paint
(for emergency info only)
MANUFACTURER'S CODE IDENTIFICATION:
No. 20-20 Flat (Water Base)
Intumescent Fire Retardant Paint
Color: Black

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	ACGIH TLV PPM	OSHA PEL PPM	LEL	VAPOR PRESSURE
2-(2-Ethoxy-Ethoxy) Acetate CAS 112-15-2	1	NE	NE	1.9	0.2
1,3,5 Triazine, 2,4,6, Triamine CAS 108-78-1	4-9	NE	NE	NA	NA
Carbon Black CAS 1333-86-4	<0.3	3.5 mg/m ³	3.5mg/m ³	NA	NA
Ethylene Glycol CAS 107-21-1	1-5	100 mg/m ³	125 mg/m ³	NA	0.1 mm Hg

SECTION III

Boiling Range: 212F (100C)
Evaporation Rate: Slower than ether
Weight Per Gallon: 10.5 lbs.
Vapor Density: Lighter than air
Percent Volatile by Volume: 50
V.O.C. 0.46 lbs./gal. (55 g/L)

SECTION IV

DOT CATEGORY: 212F (100C)
Paint, Water Base
FLASH POINT: No flash to boiling (Closed Cup)
LEL: N/A

EXTINGUISHING MEDIA:
Nonflammable

UNUSUAL FIRE AND EXPLOSION HAZARDS:
Containers will generate pressure in a fire and could rupture.

SPECIAL FIRE FIGHTING PROCEDURES: None

SECTION V

THRESHOLD LIMIT VALUE: See Section II

EFFECTS OF OVEREXPOSURE: N/A

EMERGENCY AND FIRST AID PROCEDURES:

Do not ingest. In case of ingestion, induce vomiting. Rinse eyes with water for 15 minutes.

Carbon Black is not designated a carcinogen by the U.S. National Toxicology Program (NTP) or the U.S. Occupational Safety and Health Administration (OSHA). IARC concluded that there is sufficient evidence in experimental animals for the carcinogenicity of carbon black and that carbon black is possibly carcinogenic to humans (Group 2B).

SECTION VI

STABILITY: Stable

CONDITIONS TO AVOID: None

INCOMPATIBILITY (MATERIALS TO AVOID):

HAZARDOUS DECOMPOSITION PRODUCTS: In a fire condition carbon monoxide and/or carbon dioxide can be produced.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION VII

SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Wipe up immediately and discard saturated absorbents. In event of large spills, dike area and pump material into waste tank.

WASTE DISPOSAL METHOD:

Dispose of in accordance with local, state and federal regulations.

SECTION VIII

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:
Respirator or face mask suitable for removing spray mist.

VENTILATION:

MECHANICAL: (General) Acceptable.

PROTECTIVE GLOVES: Yes

EYE PROTECTION: Chemical safety goggles or face shield.

OTHER PROTECTIVE EQUIPMENT: Eye bath

SECTION IX

SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
Keep from freezing and do not store at temperature above 100F.

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OTHER PRECAUTIONS:

Avoid skin contact and breathing of vapors. Use with adequate ventilation.

Substances Control Act (TSCA) Inventory Status:

All materials are listed on the EPA TSCA Inventory of Chemical Substances.

HAZARD RATING SYSTEM:

* This information is for people trained in:

National Paint & Coatings Association's (NPCA) Hazardous Materials Identification System (HMIS)
National Fire Protection Association (NFPA 704) Identification of the Fire Hazards of Materials

	NFPA-704	NFPA 704	KEY
HEALTH	1	1	4 = Severe
FLAMMABILITY	1	1	3 = Serious
REACTIVITY	0	0	2 = Moderate
			1 = Slight
			0 = Minimal

The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Flame Control Coatings, LLC assumes no responsibility for injury from the use of the product described herein.