

1 Identification of the substance and manufacturer

#88FB

Trade name: **FLAT BLACK**
 Product code: **AX00110010**
 Product category: **PC9a Paints and coatings.**
 Manufacturer/Supplier: **Seymour of Sycamore
 917 Crosby Avenue
 Sycamore, IL 60178
 Phone: 815-895-9101 www.seymourpaint.com**
 Emergency telephone number: **CHEMTEL 1-800-255-3924, or 813-248-0585.**



2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.
 Press. Gas H280 Contains gas under pressure; may explode if heated.
 Carc. 2 H351 Suspected of causing cancer.
 Repr. 2 H361 Suspected of damaging fertility or the unborn child.
 STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.
 Eye Irrit. 2A H319 Causes serious eye irritation.
 STOT SE 3 H336 May cause drowsiness or dizziness.

GHS Hazard pictograms



GHS02 GHS04 GHS07 GHS08

Signal word

Danger

Hazard statements

Extremely flammable aerosol.
 Contains gas under pressure; may explode if heated.
 Causes serious eye irritation.
 Suspected of causing cancer.
 Suspected of damaging fertility or the unborn child.
 May cause drowsiness or dizziness.

Precautionary statements

May cause damage to organs through prolonged or repeated exposure.
 If medical advice is needed, have product container or label at hand.
 Keep out of reach of children.
 Read label before use.
 Obtain special instructions before use.
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
 Do not spray on an open flame or other ignition source.
 Pressurized container: Do not pierce or burn, even after use.
 Wash hands thoroughly after handling.
 Use only outdoors or in a well-ventilated area.
 Wear protective gloves/protective clothing/eye protection/face protection.
 Do not handle until all safety precautions have been read and understood.
 Do not breathe dust/fume/gas/mist/vapors/spray.
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 Call a poison center/doctor if you feel unwell.
 If eye irritation persists: Get medical advice/attention.
 Store locked up.
 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
 Store in a well-ventilated place. Keep container tightly closed.
 Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

Dangerous components:

74-98-6	propane	22.06%
67-64-1	Acetone	21.14%
106-97-8	n-butane	12.96%
1317-65-3	Calcium Carbonate	11.23%
64742-89-8	VM&P Naphtha	10.0%
108-88-3	Toluene	8.13%
64742-47-8	Mineral Spirits	3.0%
67-63-0	isopropyl alcohol	2.23%

4 First-aid measures

After inhalation:

If breathing is difficult, administer oxygen.
 Supply fresh air; consult doctor in case of complaints.

After skin contact:

Remove contaminated clothing. Wash exposed area with soap and water.

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

Rinse mouth with water. Do not induce vomiting.

Most important symptoms and effects:

Dizziness

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Indication of any immediate medical attention needed:		No further relevant information available.
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5 Fire-fighting measures		
Extinguishing agents:	CO2, extinguishing powder or water spray. Fight larger fires with water spray.	
Special hazards:	Can form explosive gas-air mixtures.	
Protective equipment for firefighters:	A respiratory protective device may be necessary.	
6 Accidental release measures		
Personal precautions, protective equipment and emergency procedures:	Wear protective equipment. Keep unprotected persons away. Use respiratory protective device against the effects of fumes/dust/aerosol.	
Methods and material for containment and cleaning up:	Do not flush with water or aqueous cleansing agents. Use diluted caustic solution. Soak up spills with inert absorbent material. Refer to section 13 for disposal information. Dispose contaminated material as waste according to section 13.	
7 Handling and storage		
Precautions for safe handling	Use only in well ventilated areas.	
Storage requirements:	Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.	
8 Exposure controls/personal protection		
Components with limit values that require monitoring at the workplace:		
74-98-6 propane		
PEL (USA)	Long-term value: 1800 mg/m ³ , 1000 ppm	
REL (USA)	Long-term value: 1800 mg/m ³ , 1000 ppm	
TLV (USA)	refer to Appendix F	
67-64-1 Acetone		
PEL (USA)	Long-term value: 2400 mg/m ³ , 1000 ppm	
REL (USA)	Long-term value: 590 mg/m ³ , 250 ppm	
TLV (USA)	Short-term value: (1782) NIC-1187 mg/m ³ , (750) NIC-500 ppm Long-term value: (1188) NIC-594 mg/m ³ , (500) NIC-250 ppm BEI	
106-97-8 n-butane		
REL (USA)	Long-term value: 1900 mg/m ³ , 800 ppm	
TLV (USA)	Short-term value: 2370 mg/m ³ , 1000 ppm	
108-88-3 Toluene		
PEL (USA)	Long-term value: 200 ppm Ceiling limit value: 300; 500* ppm *10-min peak per 8-hr shift	
REL (USA)	Short-term value: 560 mg/m ³ , 150 ppm Long-term value: 375 mg/m ³ , 100 ppm	
TLV (USA)	Long-term value: 75 mg/m ³ , 20 ppm BEI	
67-63-0 isopropyl alcohol		
PEL (USA)	Long-term value: 980 mg/m ³ , 400 ppm	
REL (USA)	Short-term value: 1225 mg/m ³ , 500 ppm Long-term value: 980 mg/m ³ , 400 ppm	
TLV (USA)	Short-term value: 984 mg/m ³ , 400 ppm Long-term value: 492 mg/m ³ , 200 ppm BEI	
Ingredients with biological limit values:		
67-64-1 Acetone		
BEI (USA)	50 mg/L Medium: urine Time: end of shift Parameter: Acetone (nonspecific)	
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108-88-3 Toluene

BEI (USA)	0.02 mg/L Medium: blood Time: prior to last shift of workweek Parameter: Toluene
	0.03 mg/L Medium: urine Time: end of shift Parameter: Toluene
	0.3 mg/g creatinine Medium: urine Time: end of shift Parameter: o-Cresol with hydrolysis (background)

67-63-0 isopropyl alcohol

BEI (USA)	40 mg/L Medium: urine Time: end of shift at end of workweek Parameter: Acetone (background, nonspecific)
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Hygienic protection:	Keep away from foodstuffs and animal feed. Wash hands after use. Immediately remove all soiled and contaminated clothing. Wash hands after use. Avoid contact with the eyes and skin. Do not eat or drink while working.
Breathing equipment:	A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.
Hand protection:	Due to missing tests, no glove material recommendation can be given.
Eye protection:	Protective gloves. The glove material must be impermeable and resistant to the substance. Tightly sealed goggles

9 Physical and chemical properties

Appearance:	Aerosol.
Odor threshold:	Not determined.
pH-value:	Not determined.
Melting point/Melting range	Undetermined.
Boiling point:	-44 °C (-47 °F)
Flash point:	-19 °C (-2 °F)
Flammability (solid, gas):	Extremely flammable.
Decomposition temperature:	Not determined.
Auto igniting:	Product is not self-igniting.
Danger of explosion:	Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C, i.e. electric lights. Do not pierce or burn, even after use. In use, may form flammable/explosive vapour-air mixture.
Lower Explosion Limit:	1.5 Vol %
Upper Explosion Limit:	10.9 Vol %
Vapor pressure at 20 °C (68 °F):	8300.0 hPa (6226 mm Hg)
Relative Density:	Between 0.77 and 0.85 (Water equals 1.00)
Vapour density	Not determined.
Evaporation rate	Not applicable.
Partition coefficient: n-octanol/water:	Not determined.
Solubility:	Not determined.
Viscosity:	Not determined.
VOC content:	555.0 g/l / 4.63 lb/gl
VOC content (less exempt solvents):	59.9 %
Solids content:	18.7 %

10 Stability and reactivity

Reactivity:	Stable at normal temperatures.
Conditions to avoid:	Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing temperatures.
Chemical stability:	Not fully evaluated.
Possibility of hazardous reactions:	No dangerous reactions known.
Incompatible materials:	No further relevant information available.
Hazardous decomposition:	No dangerous decomposition products known.

11 Toxicological information**LD/LC50 values that are relevant for classification:****106-97-8 n-butane**

Inhalative | LC50/4 h | 658 mg/l (rat)

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67-63-0 isopropyl alcohol		
Oral	LD50	4570 mg/kg (rat)
Dermal	LD50	13400 mg/kg (rab)
Inhalative	LC50/4 h	30 mg/l (rat)
Information on toxicological effects: No data available.		
Skin effects: No irritant effect.		
Eye effects: Irritating effect.		
Sensitization: No sensitizing effects known.		
Carcinogenic categories		
IARC (International Agency for Research on Cancer)		
108-88-3	Toluene	3
67-63-0	isopropyl alcohol	3
NTP (National Toxicology Program)		
None of the ingredients is listed.		

12 Ecological information	
Aquatic toxicity:	Hazardous for water, do not empty into drains.
Persistence and degradability:	The product is degradable after prolonged exposure to natural weathering processes.
Other information:	Product does not contain CFC's.
Bioaccumulative potential:	No further relevant information available.
Mobility in soil:	No further relevant information available.
Other adverse effects:	No further relevant information available.

13 Disposal considerations	
Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.	
Recommendation:	Completely empty cans should be recycled.

14 Transport information	
UN-Number	UN1950
DOT	N/A
DOT	Consumer Commodity ORM-D Aerosols, flammable
ADR	1950 Aerosols
Transport hazard class(es):	
Class	2.1
Marine pollutant:	No
Special precautions for user:	Warning: Gases
EMS Number:	F-D,S-U
Item:	
Packaging Group:	--
UN "Model Regulation":	UN1950, Aerosols, 2.1

15 Regulatory information		
SARA Section 355 (extremely hazardous substances):		
None of the ingredients in this product are listed.		
SARA Section 313 (Specific toxic chemical listings):		
108-88-3	Toluene	
67-63-0	isopropyl alcohol	
CPSC:	This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.	
California Proposition 65 chemicals known to cause cancer:		
1333-86-4	Carbon black	
100-41-4	ethyl benzene	
California Proposition 65 chemicals known to cause developmental toxicity:		
108-88-3	Toluene	
CANADIAN ENVIRONMENTAL PROTECTION ACT:		
All hazardous ingredients for this product appear on the Canadian Domestic Substance List.		
EPA:		
67-64-1	Acetone	I
108-88-3	Toluene	II

16 Other information	
Contact:	Regulatory Affairs
Date of preparation / last revision	05/13/2015 / -