



# Safety Data Sheet

## 307- Carbon black

### Section 1. Identification

Product Identifier	307- Carbon black		
Synonyms	N/A		
Manufacturer Stock Numbers	N/A		
Recommended use	Pigment Dispersion for Solvent-Based coatings		
Uses advised against	N/A		
Manufacturer Contact			
Address	Pepin Industries Ltd 536 rivi�re Cowansville, QC, J2K 3G6 Canada		
	Phone	Emergency Phone	Fax
	(450) 263-1848	(613) 996-6666 CANUTEC	(877) 963-1848

### Section 2. Hazards Identification

Classification	ASPIRATION HAZARD - Category 1 CARCINOGENICITY - Category 1B EYE DAMAGE/IRRITATION - Category 2A FLAMMABLE LIQUIDS - Category 3 GERM CELL MUTAGENICITY - Category 1B SKIN CORROSION/IRRITATION - Category 2 SPECIFIC TARGET ORGAN TOXICITY (Repeated Exposure) - Category 1 SPECIFIC TARGET ORGAN TOXICITY (Single Exposure) - Category 1 TOXIC TO REPRODUCTION - Category 1B
Signal Word	Danger

Pictogram



Hazard Statements

Causes damage to organs  
Causes damage to organs  
Causes eye irritation  
Causes serious eye irritation  
Causes skin irritation  
Flammable liquid and vapor  
May be fatal if swallowed and enters airways  
May cause cancer  
May cause genetic defects  
May damage fertility or the unborn child.

Precautionary Statements

Response

Do NOT induce vomiting.  
Get medical advice/attention if you feel unwell.  
If exposed or concerned: Call a poison center  
If exposed or concerned: Get medical advice/attention.  
If exposed: Call a poison center or doctor.  
If eye irritation persists: Get medical advice/attention.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
If on skin: Wash with plenty of water for 15 minutes.  
If skin irritation occurs: Get medical advice/attention.  
If swallowed: Immediately call a poison center or doctor.  
In case of fire: Use fire powder extinguisher to extinguish.  
Specific treatment (contact Poison control center)  
Take off contaminated clothing and wash it before reuse.

Prevention

Do not breathe dust/fume/gas/mist/ vapors/spray.  
Do not eat, drink or smoke when using this product.  
Do not handle until all safety precautions have been read and understood.  
Ground/bond container and receiving equipment.  
Keep away from heat.  
Keep container tightly closed.  
Obtain special instructions before use.  
Take precautionary measures against static discharge.  
Use explosion-proof electrical/ventilating/lighting/equipment.  
Use only non-sparking tools.  
Wash hands thoroughly after handling.  
Wear eye protection/face protection.  
Wear protective gloves.  
Wear protective gloves/eye protection/face protection  
Wear protective gloves/protective clothing/eye protection/face protection.

Storage

Store in a well-ventilated place. Keep cool.  
Store locked up.

Disposal

Dispose of contents/container in accordance with local regulation..

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

No Data Available

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
1333-86-4	Carbon Black	20% - 35%
1330-20-7	Benzene, dimethyl-	5% - 20%
64742-95-6	Solvent naphtha, petroleum, light arom.	5% - 20%
108-65-6	2-Propanol, 1-methoxy-, acetate	5% - 20%

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First-Aid Measures

**Ingestion** Get medical attention immediately.

**Skin** Immediately flush skin with plenty of water. Remove clothing. Get medical attention immediately.

**Eye** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

**Inhalation** If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

### Section 5. Fire Fighting Measures

**Suitable Extinguishing Media** Empty containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner, or properly disposed of. Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

**Unsuitable Extinguishing Media** N/A

### Section 6. Accidental Release Measures

**Clean-up** Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container.

## Section 7. Handling and Storage

Handling	Avoid contact with eyes, skin, and clothing. Avoid breathing vapors from heated material.
Storage	Keep away from heat, sparks, and flame.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Carbon Black	N/A	N/A	N/A
	Benzene, dimethyl-	100 ppm	N/A	N/A
	Solvent naphtha, petroleum, light arom.	150 PPM	N/A	350 ppm 15 minutes
	2-Propanol, 1-methoxy-, acetate	N/A	N/A	N/A

Personal Protective Equipment	Goggles, Gloves
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## Section 9. Physical and Chemical Properties

Physical State	liquid
Color	black
Odor	aromatic
Odor Threshold	N/A
Solubility	N/A
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	72 KU
Specific Gravity	1.09
Density lbs/Gal	9.08
Pounds per Cubic Foot	N/A
Flash Point	40 C
FP Method	Pensky Marten
Ph	n/a
Melting Point	-54 C (-65F) Xylene
Boiling Point	136-145 C (277-292 F) Xylene
Boiling Range	n/a
LEL	0.9
UEL	7
Evaporation Rate	n/a
Flammability	flammable
Decomposition Temperature	n/a

Auto-ignition Temperature	n/a
Vapor Pressure	n/a
Vapor Density	n/a

## Section 10. Stability and Reactivity

Additional Information Product is stable in normal condition.

## Section 11. Toxicological Information

Additional Information DL50 (oral): 7018 mg/kg, DL50 (dermal): 7367 mg/kg, CL50 (inhalation); 34 mg/l

## Section 12. Ecological Information

Additional Information not available

## Section 13. Disposal

Additional Information Disposal in accordance with local regulation.

## Section 14. Transport Information

UN Number 1263  
UN Proper Shipping Name Painting related materials  
DOT Classification CLASS 3  
Packing Group III

## Section 15. Regulatory Information

No Data Available

## Section 16. Other Information

Revision Date 7/4/2016

No Data Available