

Safety Data Sheet

Product Name: VINYL COAT BLACK 16 OZ.

Product identifier: 38-02

Revision Date: 07-18-2015

Replaces:

Auto Magic
Professional Car Care[®]

1. Identification

Product Name: VINYL COAT BLACK 16 OZ.
Product identifier: 38-02
Relevant identified uses of the substance or mixture and uses advised against: Coating

Chemical Manufacturer / Importer / Distributor: ITW Evercoat
a division of Illinois Tool Works Inc.
1275 Round Table Drive
Dallas, TX 75247

Emergency telephone number: CHEMTREC: 1-800-424-9300
CANUTEC: 1-613-996-6666

2. Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Hazard Symbols:



GHS Classification: Reproductive Toxicity Category 1B
Carcinogenicity Category 2
Flammable Liquid Category 4

GHS Signal Word: Danger

GHS Hazard Statements: Combustible Liquid
Suspected of causing cancer.
May damage fertility or the unborn child.

GHS Precautionary Statements:

Safety Precautions: Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
Wear protective gloves/protective clothing/eye protection/face protection.
Use personal protective equipment as required.

First Aid Measures: IF exposed or concerned: Get medical advice/attention.
In case of fire: Use for extinction.

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

Disposal: Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

Hazards not otherwise classified: No data available

3. Composition/information on ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient
Carbon black	1333-86-4	~ 100
N-methyl-2-pyrrolidone	872-50-4	1 - 5
1-methoxy-2-propanol	107-98-2	1 - 5

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid measures

Eye Contact: Use an eye wash to remove a chemical from your eye regardless of the level of hazard. Flush the affected eye for at least twenty minutes. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Seek medical advice after flushing.

Skin Contact: Wash with soap and water.

Inhalation: Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.

Ingestion: No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.

Immediate medical attention and special treatment needed,: No additional first aid information available

5. Fire-fighting measures

Suitable extinguishing media: Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid.

Unsuitable extinguishing media: No data available

Fire and/or Explosion Hazards: Material may be ignited if preheated to temperatures above the flash point in the presence of a source of ignition. Dust explosions

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can occur under conditions of high dust concentrations in the presence of an ignition source. Burning will produce irritating smoke.

Empty containers that retain product residue (liquid, solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury or death.

Carbon dioxide, Carbon monoxide

Hazardous Combustion

Products:

Special protective equipment and precautions for fire-fighters:

Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

No adverse health effects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section VIII of this MSDS.

Methods and material for containment and cleaning up:

No special spill clean-up considerations. Collect and discard in regular trash.

7. Handling and storage

Precautions for safe handling:

No special handling instructions due to toxicity.

Conditions for safe storage:

Store in a cool dry place. Isolate from incompatible materials.

Materials to Avoid/Chemical Incompatibility::

Strong oxidizing agents

8. Exposure controls/personal protection

Limits:

Chemical Component	OSHA PEL	ACGIH TLV-TWA	ACGIH STEL
Carbon black	3.5 mg/m ³	3.5 mg/m ³	

Appropriate engineering controls.:

No exposure limits exist for the constituents of this product. General room ventilation might be required to maintain operator comfort under normal conditions of use. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910. Ventilation is required to maintain operator exposure below published exposure limits. Explosion proof exhaust ventilation should be used. Use process enclosures, local exhaust ventilation,

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or other engineering controls to control airborne levels below recommended exposure limits

Eye Protection: Wear safety glasses when handling this product. Wear goggles and a Face shield

Skin Protection: Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Where use can result in skin contact, practice good personal hygiene.

Respiratory Protection: No respiratory protection required under normal conditions of use. Provide general room exhaust ventilation if symptoms of overexposure occur as explained Section III. A respirator is not normally required. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. Wear a NIOSH approved respirator if any exposure is possible.

Other Protective Equipment: Wear goggles and a Face shield Where use can result in skin contact, practice good personal hygiene.

9. Physical and chemical properties

Appearance (physical state):	Liquid
Color:	Black
Odor:	Hydrocarbon
Odor threshold:	No data available
pH:	9
Melting Point/Freezing Point (°C):	No data available
Initial Boiling Point and Boiling Range (°C):	100
Flash Point (°C):	93
Evaporation Rate:	No data available
Flammability (solid, gas):	No data available
Upper Flammable/Explosive Limit:	No data available
Lower Flammable/Explosive Limit:	No data available
Vapor Pressure:	17.5 MMHG@20C/68F
Vapor Density:	No data available
Relative Density:	1.1
Solubility(ies):	Complete; 100%
Partition coefficient: n-octanol/water:	No data available
Auto-ignition Temperature (°C):	No data available
Decomposition Temperature::	No data available
Viscosity:	No data available

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10. Stability and reactivity

Reactivity: No data available
Chemical stability: Stable under normal conditions.
Conditions to avoid: None known. Contamination High temperatures.
Incompatible materials: Strong oxidizing agents

11. Toxicological information

Likely routes of exposure (inhalation, ingestion, skin and eye contact): Inhalation, Ingestion, Skin contact, Eye contact

Immediate (Acute) Health Effects by Route of Exposure:

Inhalation Irritation: Can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.
Skin Contact: No hazard in normal industrial use.
Eye Contact: Can cause minor irritation, tearing and reddening.
Ingestion Irritation: No hazard in normal industrial use.

Long-Term (Chronic) Health Effects:

Carcinogenicity: Suspected of causing cancer.
Reproductive and Developmental Toxicity: May damage fertility or the unborn child.
Mutagenicity: No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.
Inhalation: Upon prolonged and/or repeated exposure, can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.
Skin Contact: Unlikely to cause irritation even on repeated contact.

Component Toxicology Data

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
Carbon black	N	Y	N

12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available): This material is not expected to be harmful to the ecology.
Persistence and degradability: No data available

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Mobility in soil: No data available

Other adverse effects (such as hazardous to the ozone layer): No data available

Ecological Toxicity Data

Chemical Component	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No data available			

13. Disposal considerations

Description of waste residues: Spent or discarded material may be a hazardous waste.
Waste treatment methods (including packaging): Dispose of by incineration following Federal, State, Local, or Provincial regulations.

14. Transport information

UN proper shipping name: Refer to bill of lading or container label for DOT or other transportation hazard classification, if any.

15. Regulatory information

TSCA Status: All components in this product are on the TSCA Inventory.

Regulated Components:

Chemical Component	CAS number and other unique identifiers	CERCLA	SARA EHS	SARA 313	California Prop 65
Carbon black	1333-86-4	N	N	N	Y
N-methyl-2-pyrrolidone	872-50-4	N	N	N	Y

16. Other information, including date of preparation or last revision.

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