

## 1. IDENTIFICATION

### Product identifier

**Product Name** AUTO MAGIC BLACK VINYL COAT

### Other means of identification

**Product Code** 38- 02

### Recommended use of the chemical and restrictions on use

**Recommended Use** Automotive Care Product. Coating. For professional use only.

**Uses advised against** Uses other than recommended use.

### Details of the supplier of the safety data sheet

#### Manufacturer Address

ITW Evercoat  
6600 Cornell Road  
Cincinnati, Ohio 45242  
Telephone: 513-489-7600

#### 24-hour emergency phone number

CHEMTREC: 1-800-424-9300  
INTERNATIONAL: 1-703-527-3887

#### May Also Be Distributed by:

ITW Permatex Canada  
101-2360 Bristol Circle  
Oakville, ON Canada L6H 6M5  
Telephone: (800) 924-6994

**E-mail address:** Info@automagic.com

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Carcinogenicity

Category 2

### Label elements

#### **Emergency Overview**

#### Signal word

**Warning**

Suspected of causing cancer



**Appearance** Black

**Physical state** Liquid

**Odor** No information available

#### **Precautionary Statements - Prevention**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

Harmful to aquatic life with long lasting effects. Harmful to aquatic life.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical Name                                                     | CAS No      | Weight-% |
|-------------------------------------------------------------------|-------------|----------|
| 1-Methoxy-2-propanol                                              | 107-98-2    | 3 - 7    |
| Synthetic Amorphous Silica                                        | 112926-00-8 | 1 - 5    |
| Poly(oxy-1,2-ethanediyl),<br>a-(nonylphenyl)-w-hydroxy-, branched | 68412-54-4  | 1 - 5    |
| Carbon Black                                                      | 1333-86-4   | 1 - 5    |
| Ammonium hydroxide                                                | 1336-21-6   | 0.1 - 1  |

**4. FIRST AID MEASURES****Description of first aid measures****General advice**

If symptoms persist, call a physician.

**Eye contact**

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

**Skin contact**

Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

**Inhalation**

Immediate medical attention is not required. If symptoms persist, call a physician. Move to fresh air in case of accidental inhalation of vapors or decomposition products.

**Ingestion**

Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Call a physician. Do NOT induce vomiting.

**Self-protection of the first aider**

Use personal protective equipment as required.

**Most important symptoms and effects, both acute and delayed****Symptoms**

See section 2 for more information.

**Indication of any immediate medical attention and special treatment needed****Note to physicians**

Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### Suitable extinguishing media

Use, Use dry chemical, Carbon dioxide (CO<sub>2</sub>), Water spray (fog), Alcohol resistant foam

### Unsuitable extinguishing media

Do not use a solid water stream as it may scatter and spread fire

### Specific hazards arising from the chemical

Keep product and empty container away from heat and sources of ignition. Risk of ignition.

### Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

#### Personal precautions

Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Remove all sources of ignition. Pay attention to flashback. Take precautionary measures against static discharges. Use personal protective equipment as required.

### Environmental precautions

#### Environmental precautions

Do not flush into surface water or sanitary sewer system. See section 12 for additional ecological information. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

### Methods and material for containment and cleaning up

#### Methods for containment

Prevent further leakage or spillage if safe to do so.

#### Methods for cleaning up

Use personal protective equipment as required. Cover liquid spill with sand, earth or other non-combustible absorbent material. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Take precautionary measures against static discharges.

#### Prevention of secondary hazards

Clean contaminated objects and areas thoroughly observing environmental regulations.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

#### Advice on safe handling

Use with local exhaust ventilation. All equipment used when handling the product must be grounded. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors).

### Conditions for safe storage, including any incompatibilities

#### Storage Conditions

Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat. Keep in properly labeled containers.

#### Incompatible materials

Strong oxidizing agents

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Guidelines

| Chemical Name                             | ACGIH TLV                                             | OSHA PEL                                                                                                                           | NIOSH IDLH                                                                                                                                                |
|-------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1-Methoxy-2-propanol<br>107-98-2          | STEL: 100 ppm<br>TWA: 50 ppm                          | (vacated) TWA: 100 ppm<br>(vacated) TWA: 360 mg/m <sup>3</sup><br>(vacated) STEL: 150 ppm<br>(vacated) STEL: 540 mg/m <sup>3</sup> | TWA: 100 ppm<br>TWA: 360 mg/m <sup>3</sup><br>STEL: 150 ppm<br>STEL: 540 mg/m <sup>3</sup>                                                                |
| Synthetic Amorphous Silica<br>112926-00-8 | -                                                     | (vacated) TWA: 6 mg/m <sup>3</sup><br>TWA: 20 mppcf<br>: (80)/(%) SiO <sub>2</sub> mg/m <sup>3</sup> TWA                           | -                                                                                                                                                         |
| Carbon Black<br>1333-86-4                 | TWA: 3 mg/m <sup>3</sup> inhalable particulate matter | TWA: 3.5 mg/m <sup>3</sup><br>(vacated) TWA: 3.5 mg/m <sup>3</sup>                                                                 | IDLH: 1750 mg/m <sup>3</sup><br>TWA: 3.5 mg/m <sup>3</sup><br>TWA: 0.1 mg/m <sup>3</sup> Carbon black in presence of Polycyclic aromatic hydrocarbons PAH |

NIOSH IDLH Immediately Dangerous to Life or Health

#### Other Information

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

### Appropriate engineering controls

#### Engineering Controls

Showers  
Eyewash stations  
Ventilation systems

### Individual protection measures, such as personal protective equipment

#### Eye/face protection

Tight sealing safety goggles.

#### Skin and body protection

Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves.

#### Respiratory protection

Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate.

#### General Hygiene Considerations

When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

|                |                          |
|----------------|--------------------------|
| Physical state | Liquid                   |
| Appearance     | Black                    |
| Odor           | No information available |
| Odor threshold | No information available |

| Property                       | Values                                     | Remarks • Method                                      |
|--------------------------------|--------------------------------------------|-------------------------------------------------------|
| pH                             | No information available                   |                                                       |
| Melting point / freezing point | No information available                   |                                                       |
| Boiling point / boiling range  | >37.78 °C / >100 °F                        |                                                       |
| Flash point                    | Closed cup: >96 °C / Closed cup: >204.8 °F | Does not sustain combustion according to ASTM D 4206. |
| Evaporation rate               | No information available                   |                                                       |
| Flammability (solid, gas)      | No information available                   |                                                       |
| Flammability Limit in Air      |                                            |                                                       |
| Upper flammability limit:      | No information available                   |                                                       |
| Lower flammability limit:      | No information available                   |                                                       |
| Vapor pressure                 | No information available                   |                                                       |

|                                                           |                                                                                                          |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Vapor density</b>                                      | No information available                                                                                 |
| <b>Relative density</b>                                   | 1.04                                                                                                     |
| <b>Water solubility</b>                                   | Insoluble in water                                                                                       |
| <b>Solubility(ies)</b>                                    | Partially soluble                                                                                        |
| <b>Partition coefficient</b>                              | No information available                                                                                 |
| <b>Autoignition temperature</b>                           | No information available                                                                                 |
| <b>Decomposition temperature</b>                          | Stable under recommended storage and handling conditions (see Section 7).                                |
| <b>Kinematic viscosity</b>                                | (40°C (104°F)): <0.2 cm <sup>2</sup> /s (<20 cSt)                                                        |
| <b>Dynamic viscosity</b>                                  | No information available                                                                                 |
| <b>Explosive properties</b>                               | No information available                                                                                 |
| <b>Oxidizing properties</b>                               | The substance or mixture is not classified as oxidizing.                                                 |
| <b><u>Other Information</u></b>                           |                                                                                                          |
| <b>Softening point</b>                                    | No information available                                                                                 |
| <b>Molecular weight</b>                                   | No information available                                                                                 |
| <b>VOC content</b>                                        | Volatility 71% (w/w). Solid 28.603% (w/w). Actual VOC is 62.12 g/l and the Regulatory VOC is 193.64 g/l. |
| <b>Density</b>                                            | 8.68 Lbs./ Gal                                                                                           |
| <b>Bulk density</b>                                       | No information available                                                                                 |
| <b>SADT (self-accelerating decomposition temperature)</b> | No information available                                                                                 |

## 10. STABILITY AND REACTIVITY

### Reactivity

No information available

### Chemical stability

Stable under normal conditions

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

Heat, flames and sparks.

### Incompatible materials

Strong oxidizing agents

### Hazardous Decomposition Products

Carbon oxides

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

|                     |                                                                                    |
|---------------------|------------------------------------------------------------------------------------|
| <b>Inhalation</b>   | May cause irritation of respiratory tract.                                         |
| <b>Eye contact</b>  | Contact with eyes may cause irritation. May cause redness and tearing of the eyes. |
| <b>Skin contact</b> | May cause skin irritation and/or dermatitis.                                       |
| <b>Ingestion</b>    | Ingestion may cause irritation to mucous membranes.                                |

| <b>Chemical Name</b>             | <b>Oral LD50</b>      | <b>Dermal LD50</b>   | <b>Inhalation LC50</b>              |
|----------------------------------|-----------------------|----------------------|-------------------------------------|
| 1-Methoxy-2-propanol<br>107-98-2 | = 5000 mg/kg ( Rat )  | = 13 g/kg ( Rabbit ) | > 7559 ppm ( Rat ) 6 h              |
| Carbon Black<br>1333-86-4        | > 15400 mg/kg ( Rat ) | -                    | > 4.6 mg/m <sup>3</sup> ( Rat ) 4 h |
| Ammonium hydroxide               | = 350 mg/kg ( Rat )   | -                    | -                                   |

|           |  |  |  |
|-----------|--|--|--|
| 1336-21-6 |  |  |  |
|-----------|--|--|--|

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical Name                             | ACGIH | IARC     | NTP | OSHA |
|-------------------------------------------|-------|----------|-----|------|
| Synthetic Amorphous Silica<br>112926-00-8 | -     | Group 3  | -   | -    |
| Carbon Black<br>1333-86-4                 | A3    | Group 2B | -   | X    |

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Not classifiable as a human carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

**Target Organ Effects** Central nervous system, Eyes, Lymphatic System, Respiratory system, Skin.

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 13028 mg/kg

ATEmix (dermal) 53334 mg/kg

ATEmix (inhalation-vapor) 94524.5 mg/l

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

0 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Mobility**

No information available.

| Chemical Name                    | Partition coefficient |
|----------------------------------|-----------------------|
| 1-Methoxy-2-propanol<br>107-98-2 | -0.437                |

**Other adverse effects**

No information available

## 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Do not reuse container.

**US EPA Waste Number** No information available

This product contains one or more substances that are listed with the State of California as a hazardous waste.

| Chemical Name                   | California Hazardous Waste Status |
|---------------------------------|-----------------------------------|
| Ammonium hydroxide<br>1336-21-6 | Toxic<br>Corrosive                |

#### 14. TRANSPORT INFORMATION

Note: This information is not intended to convey all specific regulatory information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

**DOT**  
Proper shipping name Not regulated

**IATA**  
Proper shipping name Not regulated

**IMDG**  
Proper shipping name Not regulated

#### 15. REGULATORY INFORMATION

##### International Inventories

|               |                |
|---------------|----------------|
| TSCA          | Complies       |
| DSL/NDL       | Complies       |
| EINECS/ELINCS | Complies       |
| ENCS          | Complies       |
| IECSC         | Not determined |
| KECL          | Not determined |
| PICCS         | Not determined |
| AICS          | Complies       |

##### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List  
 EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
 ENCS - Japan Existing and New Chemical Substances  
 IECSC - China Inventory of Existing Chemical Substances  
 KECL - Korean Existing and Evaluated Chemical Substances  
 PICCS - Philippines Inventory of Chemicals and Chemical Substances  
 AICS - Australian Inventory of Chemical Substances

##### US Federal Regulations

##### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical Name                                                                  | SARA 313 - Threshold Values % |
|--------------------------------------------------------------------------------|-------------------------------|
| Poly(oxy-1,2-ethanediyl), a-(nonylphenyl)-w-hydroxy-, branched -<br>68412-54-4 | 1.0                           |

##### SARA 311/312 Hazard Categories

|                                   |     |
|-----------------------------------|-----|
| Acute health hazard               | Yes |
| Chronic Health Hazard             | No  |
| Fire hazard                       | No  |
| Sudden release of pressure hazard | No  |
| Reactive Hazard                   | No  |

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

| Chemical Name                   | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---------------------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Ammonium hydroxide<br>1336-21-6 | 1000 lb                     | -                      | -                         | X                          |

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical Name                   | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ)                  |
|---------------------------------|--------------------------|----------------|-------------------------------------------|
| Ammonium hydroxide<br>1336-21-6 | 1000 lb                  | -              | RQ 1000 lb final RQ<br>RQ 454 kg final RQ |

**US State Regulations****California Proposition 65**

This product contains the following Proposition 65 chemicals

| Chemical Name             | California Proposition 65 |
|---------------------------|---------------------------|
| Carbon Black<br>1333-86-4 | Carcinogen                |

**U.S. State Right-to-Know Regulations**

| Chemical Name                             | New Jersey | Massachusetts | Pennsylvania |
|-------------------------------------------|------------|---------------|--------------|
| 1-Methoxy-2-propanol<br>107-98-2          | X          | X             | X            |
| Propylene Glycol<br>57-55-6               | X          | -             | X            |
| Synthetic Amorphous Silica<br>112926-00-8 | X          | X             | X            |
| Carbon Black<br>1333-86-4                 | X          | X             | X            |
| Ammonium hydroxide<br>1336-21-6           | X          | X             | X            |

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

|             |                  |                |                    |                       |
|-------------|------------------|----------------|--------------------|-----------------------|
| <b>NFPA</b> | Health hazards 2 | Flammability 1 | Instability 0      | -                     |
| <b>HMIS</b> | Health hazards 2 | Flammability 1 | Physical hazards 0 | Personal protection B |

NFPA (National Fire Protection Association)  
HMIS (Hazardous Material Information System)

Revision Date 29-Mar-2021

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End of Safety Data Sheet