

**1. IDENTIFICATION**

**Product identifier**

**Product Name** AUTO MAGIC INSTANT SHINE AEROSOL

**Other means of identification**

**Product Code** S-936

**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)

|  |             |
|--|-------------|
| Skin corrosion/irritation                          | Category 2  |
| Skin sensitization                                 | Category 1  |
| Germ cell mutagenicity                             | Category 1B |
| Reproductive toxicity                              | Category 2  |
| Specific target organ toxicity (single exposure)   | Category 3  |
| Specific target organ toxicity (repeated exposure) | Category 1  |
| Aspiration toxicity                                | Category 1  |
| Flammable aerosols                                 | Category 1  |

**Label elements**

**Emergency Overview**

**Signal word**

**Danger**

Causes skin irritation  
May cause an allergic skin reaction  
May cause genetic defects  
Suspected of damaging fertility or the unborn child  
May cause respiratory irritation  
May cause drowsiness or dizziness  
Causes damage to organs through prolonged or repeated exposure  
Toxic to aquatic life

Harmful to aquatic life with long lasting effects  
 May be fatal if swallowed and enters airways  
 Extremely flammable aerosol



**Appearance** Aerosol

**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  
 Wash face, hands and any exposed skin thoroughly after handling  
 Contaminated work clothing should not be allowed out of the workplace  
 Wear protective gloves  
 Use only outdoors or in a well-ventilated area  
 Do not breathe dust/fume/gas/mist/vapors/spray  
 Do not eat, drink or smoke when using this product  
 Avoid release to the environment  
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
 Pressurized container: Do not pierce or burn, even after use  
 Do not spray on an open flame or other ignition source

#### Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

IF ON SKIN: Wash with plenty of soap and water

Take off contaminated clothing and wash before reuse

If skin irritation or rash occurs: Get medical advice/attention

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Do NOT induce vomiting

#### Precautionary Statements - Storage

Store locked up

Store in a well-ventilated place. Keep container tightly closed

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

#### Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

#### Hazards not otherwise classified (HNOC)

Not applicable

#### Other Information

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

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No   | Weight-% |
|---------------|----------|----------|
| n-butane      | 106-97-8 | 30 - 60  |
| n-Hexane      | 110-54-3 | 10 - 30  |

|   |            |         |
|---|------------|---------|
| Hexane, Branched And Linear             | 92112-69-1 | 10 - 30 |
| Propane                                 | 74-98-6    | 7 - 13  |
| Naphtha (petroleum), hydrotreated light | 64742-49-0 | 7 - 13  |
| n-Heptane                               | 142-82-5   | 1 - 5   |
| Cyclohexane                             | 110-82-7   | 1 - 5   |

#### 4. FIRST AID MEASURES

##### Description of first aid measures

|   |  |
|---|--|
| <b>General advice</b>                     | Get medical advice/attention if you feel unwell.   |
| <b>Eye contact</b>                        | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| <b>Skin contact</b>                       | IF ON SKIN: Wash skin with soap and water. If skin irritation persists, call a physician. Take off contaminated clothing and wash before reuse.  |
| <b>Inhalation</b>                         | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician.  |
| <b>Ingestion</b>                          | IF SWALLOWED: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.   |
| <b>Self-protection of the first aider</b> | Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.  |

##### 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

Carbon dioxide (CO<sub>2</sub>), Use dry chemical, Foam

##### Unsuitable extinguishing media

None

##### Specific hazards arising from the chemical

None in particular.

##### 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** Ensure adequate ventilation, especially in confined areas. Avoid contact with eyes and skin.

Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** See section 12 for additional ecological information.

### 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** Ensure adequate ventilation. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Use personal protective equipment as required.

**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** Handle in accordance with good industrial hygiene and safety practice. Avoid breathing vapors or mists. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse. Use personal protective equipment as required.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** Strong oxidizing agents

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Guidelines

| Chemical Name                             | ACGIH TLV   | OSHA PEL  | NIOSH IDLH  |
|---|---|---|---|
| n-butane<br>106-97-8                      | STEL: 1000 ppm<br>explosion<br>hazard                         | (vacated) TWA: 800 ppm<br>(vacated) TWA: 1900 mg/m <sup>3</sup>   | IDLH: 1600 ppm<br>TWA: 800 ppm<br>TWA: 1900 mg/m <sup>3</sup>   |
| n-Hexane<br>110-54-3                      | TWA: 50 ppm<br>S*   | TWA: 500 ppm<br>TWA: 1800 mg/m <sup>3</sup><br>(vacated) TWA: 50 ppm<br>(vacated) TWA: 180 mg/m <sup>3</sup>  | IDLH: 1100 ppm<br>TWA: 50 ppm<br>TWA: 180 mg/m <sup>3</sup>   |
| Hexane, Branched And Linear<br>92112-69-1 | -   | (vacated) TWA: 500 ppm<br>(vacated) TWA: 1800 mg/m <sup>3</sup><br>(vacated) STEL: 1000 ppm<br>(vacated) STEL: 3600 mg/m <sup>3</sup>   | -   |
| Propane<br>74-98-6                        | : See Appendix F: Minimal<br>Oxygen Content, explosion hazard | TWA: 1000 ppm<br>TWA: 1800 mg/m <sup>3</sup><br>(vacated) TWA: 1000 ppm<br>(vacated) TWA: 1800 mg/m <sup>3</sup>  | IDLH: 2100 ppm<br>TWA: 1000 ppm<br>TWA: 1800 mg/m <sup>3</sup>  |
| n-Heptane<br>142-82-5                     | STEL: 500 ppm<br>TWA: 400 ppm                                 | TWA: 500 ppm<br>TWA: 2000 mg/m <sup>3</sup><br>(vacated) TWA: 400 ppm<br>(vacated) TWA: 1600 mg/m <sup>3</sup><br>(vacated) STEL: 500 ppm<br>(vacated) STEL: 2000 mg/m <sup>3</sup> | IDLH: 750 ppm<br>Ceiling: 440 ppm 15 min<br>Ceiling: 1800 mg/m <sup>3</sup> 15 min<br>TWA: 85 ppm<br>TWA: 350 mg/m <sup>3</sup> |
| Cyclohexane<br>110-82-7                   | TWA: 100 ppm  | TWA: 300 ppm<br>TWA: 1050 mg/m <sup>3</sup><br>(vacated) TWA: 300 ppm<br>(vacated) TWA: 1050 mg/m <sup>3</sup>  | IDLH: 1300 ppm<br>TWA: 300 ppm<br>TWA: 1050 mg/m <sup>3</sup>   |

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**

|                             |  |
|-----------------------------|--|
| <b>Engineering Controls</b> | Showers<br>Eyewash stations<br>Ventilation systems |
|-----------------------------|--|

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

|                                 |   |
|---------------------------------|---|
| <b>Eye/face protection</b>      | Wear safety glasses with side shields (or goggles).   |
| <b>Skin and body protection</b> | Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves.                              |
| <b>Respiratory protection</b>   | Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate. |

|                                       |  |
|---------------------------------------|--|
| <b>General Hygiene Considerations</b> | Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of equipment, work area and clothing is recommended. |
|---------------------------------------|--|

**9. PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

|                       |                          |
|-----------------------|--------------------------|
| <b>Physical state</b> | Liquid                   |
| <b>Appearance</b>     | Aerosol                  |
| <b>Odor</b>           | No information available |
| <b>Odor threshold</b> | No information available |

| <u>Property</u>   | <u>Values</u>            | <u>Remarks • Method</u> |
|---|--------------------------|-------------------------|
| pH  | No information available |                         |
| <b>Melting point / freezing point</b>                     | No information available |                         |
| <b>Boiling point / boiling range</b>                      | No information available |                         |
| <b>Flash point</b>  | -104 °C / -155 °F        |                         |
| <b>Evaporation rate</b>                                   | No information available |                         |
| <b>Flammability (solid, gas)</b>                          | No information available |                         |
| <b>Flammability Limit in Air</b>                          |                          |                         |
| <b>Upper flammability limit:</b>                          | No information available |                         |
| <b>Lower flammability limit:</b>                          | No information available |                         |
| <b>Vapor pressure</b>                                     | 2,068.4272 - 3,447.3786  | hPa (20 °C)             |
| <b>Vapor density</b>                                      | No information available |                         |
| <b>Relative density</b>                                   | No information available |                         |
| <b>Water solubility</b>                                   | No information available |                         |
| <b>Solubility(ies)</b>                                    | No information available |                         |
| <b>Partition coefficient</b>                              | No information available |                         |
| <b>Autoignition temperature</b>                           | No information available |                         |
| <b>Decomposition temperature</b>                          | No information available |                         |
| <b>Kinematic viscosity</b>                                | No information available |                         |
| <b>Dynamic viscosity</b>                                  | No information available |                         |
| <b>Explosive properties</b>                               | No information available |                         |
| <b>Oxidizing properties</b>                               | No information available |                         |
| <b>Other Information</b>                                  |                          |                         |
| <b>Softening point</b>                                    | No information available |                         |
| <b>Molecular weight</b>                                   | No information available |                         |
| <b>VOC content</b>  | 83.5 %                   |                         |
| <b>Density</b>  | No information available |                         |
| <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**

Excessive heat.

**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.                                |

| Chemical Name  | Oral LD50             | Dermal LD50             | Inhalation LC50                    |
|--|-----------------------|-------------------------|------------------------------------|
| n-butane<br>106-97-8                                     | -                     | -                       | = 658 g/m <sup>3</sup> ( Rat ) 4 h |
| n-Hexane<br>110-54-3                                     | = 25 g/kg ( Rat )     | = 3000 mg/kg ( Rabbit ) | = 48000 ppm ( Rat ) 4 h            |
| Hexane, Branched And Linear<br>92112-69-1                | = 15000 mg/kg ( Rat ) | -                       | -                                  |
| Propane<br>74-98-6                                       | -                     | -                       | > 800000 ppm ( Rat ) 15 min        |
| Naphtha (petroleum), hydrotreated<br>light<br>64742-49-0 | > 5000 mg/kg ( Rat )  | > 3160 mg/kg ( Rabbit ) | = 73680 ppm ( Rat ) 4 h            |
| n-Heptane<br>142-82-5                                    | -                     | = 3000 mg/kg ( Rabbit ) | = 103 g/m <sup>3</sup> ( Rat ) 4 h |
| Cyclohexane<br>110-82-7                                  | = 12705 mg/kg ( Rat ) | > 2000 mg/kg ( Rabbit ) | > 9500 ppm ( Rat ) 4 h             |

**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** No information available.  
**Target Organ Effects** Central nervous system, Eyes, Peripheral Nervous System (PNS), Respiratory system, Skin.

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

**ATEmix (oral)** 18347 mg/kg  
**ATEmix (dermal)** 9380 mg/kg

## 12. ECOLOGICAL INFORMATION

No.

### 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 |
|-------------------------|-----------------------|
| n-butane<br>106-97-8    | 2.89                  |
| Propane<br>74-98-6      | 2.3                   |
| n-Heptane<br>142-82-5   | 4.66                  |
| Cyclohexane<br>110-82-7 | 3.44                  |

### Other adverse effects

No information available

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

|                               |   |
|-------------------------------|---|
| <b>Disposal of wastes</b>     | This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261). |
| <b>Contaminated packaging</b> | Do not reuse container.   |
| <b>US EPA Waste Number</b>    | D001  |

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 |
|---|-----------------------------------|
| n-Hexane<br>110-54-3                      | Toxic<br>Ignitable                |
| Hexane, Branched And Linear<br>92112-69-1 | Toxic<br>Ignitable                |
| n-Heptane<br>142-82-5                     | Toxic<br>Ignitable                |
| Cyclohexane<br>110-82-7                   | Toxic<br>Ignitable                |

## 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

**UN/ID No** UN 1950  
**Proper shipping name** Aerosols, Flammable  
**Hazard Class** 2.1  
**Packing Group** II  
**Marine pollutant** No.

**IATA**

**UN/ID No** UN 1950  
**Proper shipping name** Aerosols, Flammable  
**Hazard Class** 2.1

**IMDG**

**UN/ID No** UN 1950  
**Proper shipping name** Aerosols, Flammable  
**Hazard Class** 2  
**EmS-No** F-D, S-U  
**Marine pollutant** No.

**15. REGULATORY INFORMATION****International Inventories**

**TSCA** Complies  
**DSL/NDSL** Complies  
**EINECS/ELINCS** Does not comply  
**ENCS** Does not comply  
**IECSC** Does not comply  
**KECL** Does not comply  
**PICCS** Does not comply  
**AICS** Does not comply

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - 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 % |
|------------------------|-------------------------------|
| n-Hexane - 110-54-3    | 1.0                           |
| Cyclohexane - 110-82-7 | 1.0                           |

**SARA 311/312 Hazard Categories**

**Acute health hazard** No  
**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 |
|---------------|-----------------------------|------------------------|---------------------------|----------------------------|
|---------------|-----------------------------|------------------------|---------------------------|----------------------------|

|                         |         |   |   |   |
|-------------------------|---------|---|---|---|
| Cyclohexane<br>110-82-7 | 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)                   |
|-------------------------|--------------------------|----------------|--|
| n-Hexane<br>110-54-3    | 5000 lb                  | -              | RQ 5000 lb final RQ<br>RQ 2270 kg final RQ |
| Cyclohexane<br>110-82-7 | 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 |
|----------------------|---------------------------|
| n-Hexane<br>110-54-3 | Male Reproductive         |

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

| Chemical Name           | New Jersey | Massachusetts | Pennsylvania |
|-------------------------|------------|---------------|--------------|
| n-butane<br>106-97-8    | X          | X             | X            |
| n-Hexane<br>110-54-3    | X          | X             | X            |
| Propane<br>74-98-6      | X          | X             | X            |
| Cyclohexane<br>110-82-7 | X          | X             | X            |
| n-Heptane<br>142-82-5   | 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 2 | Instability 0      | -                     |
| <b>HMIS</b> | Health hazards 2 | Flammability 2 | Physical hazards 0 | Personal protection B |

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

Revision Date 31-Mar-2021

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End of Safety Data Sheet