# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
US OSHA Hazard Communication Standard (29 CFR 1910.1200)

**Revision Date** 08-Sep-2023 **Version** 2

## 1. IDENTIFICATION

**Product identifier**
**Product Name** AUTO MAGIC CHERRY BUBBLES

**Other means of identification**
**Product Code** 36A_36_5_36_55_36-GL

**Recommended use of the chemical and restrictions on use**
**Recommended Use** Car Wash. Dilution Required. Follow Technical Data Sheet for Dilution Instructions. 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

**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 |
| Serious eye damage/eye irritation | Category 1 |

**Label elements**

**Emergency Overview**

**Signal word**
**Danger**

Causes skin irritation
Causes serious eye damage



| | | |
|---|---|---|
| **Appearance** Red, Liquid. | **Physical state** Liquid | **Odor** Cherry |

**Precautionary Statements - Prevention**
Wash face, hands and any exposed skin thoroughly after handling
Wear protective clothing, gloves, and eye protection or face shield

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Immediately call a POISON CENTER or doctor/physician
IF ON SKIN: Wash with plenty of soap and water
If skin irritation occurs: Get medical advice/attention
Take off contaminated clothing and wash before reuse

**Precautionary Statements - Storage**
Store in a well-ventilated place. Keep container tightly closed

**Precautionary Statements - Disposal**
Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**
Not applicable

**Other Information**
May be harmful if swallowed.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Not applicable

**Mixture**

| Chemical name | CAS No | Weight-% |
|---|---|---|
| Benzenesulfonic acid, (C10-16) | 68584-22-5 | 10 - 30 |
| Monoethanolamine | 141-43-5 | 1 - 5 |
| Cocoamide DEA | 68603-42-9 | 0.1 - 1 |
| Sulfuric Acid | 7664-93-9 | 0.1 - 1 |
| Benzene, C10-16-alkyl derivs. | 68648-87-3 | 0.1 - 1 |

*The exact percentage (concentration) of composition has been withheld as a trade secret.

## 4. FIRST AID MEASURES

**Description of first aid measures**

**General advice** Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.

**Eye contact** 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.

**Skin contact** IF ON SKIN:. Wash skin with soap and water. If skin irritation persists, call a physician. Take off contaminated clothing and wash before reuse.

**Inhalation** IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician.

**Ingestion** IF SWALLOWED:. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.

**Self-protection of the first aider** Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Avoid contact with skin, eyes or clothing.

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

**Symptoms** Burning sensation.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

**Unsuitable extinguishing media**
Do not scatter spilled material with high pressure water streams

**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** Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation, especially in confined areas.

**Other Information** Refer to protective measures listed in Sections 7 and 8.

**For emergency responders** Use personal protection recommended in Section 8.

**Environmental precautions**

**Environmental precautions** Prevent further leakage or spillage if safe to do so.

**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** Dam up. Soak up with inert absorbent material. Take up mechanically, placing in appropriate containers for disposal.

**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 contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

**Conditions for safe storage, including any incompatibilities**

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

**Incompatible materials** Strong acids, Strong bases, Strong oxidizing agents

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Exposure Guidelines** The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here.

| Chemical name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---|---|---|---|
| Monoethanolamine<br>141-43-5 | STEL: 6 ppm<br>TWA: 3 ppm | TWA: 3 ppm<br>TWA: 6 mg/m³<br>(vacated) TWA: 3 ppm<br>(vacated) TWA: 8 mg/m³<br>(vacated) STEL: 6 ppm<br>(vacated) STEL: 15 mg/m³ | IDLH: 30 ppm<br>TWA: 3 ppm<br>TWA: 8 mg/m³<br>STEL: 6 ppm<br>STEL: 15 mg/m³ |
| Sulfuric Acid<br>7664-93-9 | TWA: 0.2 mg/m³ thoracic particulate matter | TWA: 1 mg/m³<br>(vacated) TWA: 1 mg/m³ | IDLH: 15 mg/m³<br>TWA: 1 mg/m³ |

*NIOSH IDLH Immediately Dangerous to Life or Health*

**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** 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**

**Physical state** Liquid
**Appearance** Red, Liquid.
**Odor** Cherry
**Odor threshold** No information available

| Property | Values | Remarks • Method |
|---|---|---|
| **pH** | 9-10 | |
| **Melting point / freezing point** | No information available | |
| **Boiling point / boiling range** | No information available | |
| **Flash point** | No information available | |
| **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 | |
| **Vapor density** | No information available | |
| **Relative density** | 1 | |
| **Water solubility** | No information available | |
| **Solubility(ies)** | Completely soluble | |
| **Partition coefficient** | No information available | |
| **Autoignition temperature** | No information available | |
| **Hyphen** | No information available | |
| **Kinematic viscosity** | No information available | |
| **Dynamic viscosity** | No information available | |
| **Explosive properties** | No information available | |
| **Oxidizing properties** | No information available | |

**Other information**

| | |
|---|---|
| **Softening point** | No information available |
| **Molecular weight** | No information available |
| **VOC content** | 0.0191% |
| **Density** | No information available |
| **Bulk density** | No information available |
| **SADT (self-accelerating decomposition temperature)** | No information available |

## 10. STABILITY AND REACTIVITY

**Reactivity**
Stable under normal conditions

**Chemical stability**
Stable under normal conditions

**Possibility of hazardous reactions**
None under normal processing.

**Conditions to avoid**
None known based on information supplied.

**Incompatible materials**
Strong acids, Strong bases, Strong oxidizing agents

**Hazardous decomposition products**
None known based on information supplied

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

| | |
|---|---|
| **Inhalation** | Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. (based on components). |

**Eye contact** Specific test data for the substance or mixture is not available. Causes serious eye damage. May cause irreversible damage to eyes. (based on components).

**Skin contact** Specific test data for the substance or mixture is not available. Causes skin irritation. (based on components).

**Ingestion** Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. (based on components).

**Component Information**

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|
| Benzenesulfonic acid, (C10-16) 68584-22-5 | = 775 mg/kg ( Rat ) | = 2000 mg/kg ( Rabbit ) | - |
| Monoethanolamine 141-43-5 | = 1720 mg/kg ( Rat ) | = 1000 mg/kg ( Rabbit ) | > 1.3 mg/L ( Rat ) 6 h |
| Cocoamide DEA 68603-42-9 | > 5000 mg/kg ( Rat ) | > 2 g/kg ( Rabbit ) | - |
| Sulfuric Acid 7664-93-9 | = 2140 mg/kg ( Rat ) | - | = 0.375 mg/L ( Rat ) 4 h |
| Benzene, C10-16-alkyl derivs. 68648-87-3 | > 5000 mg/kg ( Rat ) | > 10200 mg/kg ( Rabbit ) | - |

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** Redness. Burning. May cause blindness. May cause redness and tearing of the eyes.

**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** Based on available data, the classification criteria are not met. The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name | ACGIH | IARC | NTP | OSHA |
|---|---|---|---|---|
| Cocoamide DEA 68603-42-9 | - | Group 2B | - | X |
| Sulfuric Acid 7664-93-9 | A2 | Group 1 | Known | X |

**Legend**

*ACGIH (American Conference of Governmental Industrial Hygienists)*
*A2 - Suspected Human Carcinogen*
*IARC (International Agency for Research on Cancer)*
*Group 1 - Carcinogenic to Humans*
*Group 2B - Possibly Carcinogenic to Humans*
*NTP (National Toxicology Program)*
*Known - Known Carcinogen*
*OSHA (Occupational Safety and Health Administration of the US Department of Labor)*
*X - Present*

**Target organ effects** Central nervous system, Eyes, Respiratory system, Skin.

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

**ATEmix (oral)** 4556 mg/kg
**ATEmix (dermal)** 9016 mg/kg
**ATEmix (inhalation-dust/mist)** 43.3 mg/l

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

The environmental impact of this product has not been fully investigated

**Persistence and degradability**
No information available.

**Bioaccumulation**
There is no data for this product.

**Mobility**
No information available.

| Chemical name | Partition coefficient |
|---|---|
| Benzenesulfonic acid, (C10-16)<br>68584-22-5 | 2 |
| Monoethanolamine<br>141-43-5 | -1.91 |

**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** Not applicable

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 |
|---|---|
| Sulfuric Acid<br>7664-93-9 | 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/NDSL** Complies

**EINECS/ELINCS** Complies

**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 % |
|---|---|
| Sulfuric Acid - 7664-93-9 | 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 |
|---|---|---|---|---|
| Sulfuric Acid<br>7664-93-9 | 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) |
|---|---|---|---|
| Sulfuric Acid<br>7664-93-9 | 1000 lb | 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 |
|---|---|
| Cocoamide DEA<br>68603-42-9 | Carcinogen |
| Sulfuric Acid<br>7664-93-9 | Carcinogen |
| Ethanol<br>64-17-5 | Carcinogen<br>Developmental |
| ETHANOL, 2,2'-IMINOBIS-<br>111-42-2 | Carcinogen |

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

| Chemical name | New Jersey | Massachusetts | Pennsylvania |
|---|---|---|---|
| Water<br>7732-18-5 | - | - | X |
| Monoethanolamine | X | X | X |

| | | | |
|---|---|---|---|
| 141-43-5 | | | |
| Sulfuric Acid<br>7664-93-9 | X | X | X |
| WATER<br>7732-18-5 | - | - | X |
| Ethanol<br>64-17-5 | X | X | X |
| Benzaldehyde<br>100-52-7 | X | X | X |
| Glycerine<br>56-81-5 | X | X | X |
| ETHANOL, 2,2'-IMINOBIS-<br>111-42-2 | X | X | X |
| Benzyl Acetate<br>140-11-4 | X | - | - |
| n-pentyl butyrate<br>540-18-1 | X | - | - |
| Sodium Hydroxide<br>1310-73-2 | X | X | X |
| 3-Iodo-2-propynyl butylcarbamate<br>55406-53-6 | X | - | - |
| Trisodium Nitriloacetate<br>5064-31-3 | - | X | - |

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

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

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **NFPA** | **Health hazards** 1 | **Flammability** 0 | **Instability** 0 | - |
| **HMIS** | **Health hazards** 2 | **Flammability** 0 | **Physical hazards** 0 | **Personal protection** B |

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

**Revision Date** 08-Sep-2023

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**End of Safety Data Sheet**