

# Safety Data Sheet

Date: August 27, 2021

## 1. Identification

Product Name:

Balloon High Shine Spray for Latex Balloons - Balloon Spray Shine for an Elegant Hi Gloss Finish in Minutes - Specially Formulated Balloon Glow Spray Made in USA

Synonyms: Mixture of Water & Dispersion of Silicone Emulsion  
CAS Number: Mixture

Intended

Use: Spraying on and Imparting Shine and Gloss to Inflated Balloons.

Manufacturer: Impactt Packaging  
Address: 12325 Mills Ave Ste 22, Chino, CA 91710

General Information: 1-909-613-1204

## 2. Hazards

IdentificationGHS

Classification: **Health**

Eye damage/eye irritation: Category 2A – H319 Causes eye serious irritation

Acute Toxicity – Oral: Category 5 – H303 May be harmful if swallowed



GHS Label Elements: **WARNING**

### Precautionary Statements – Prevention

P101 – Keep away from Children

P260 – Do not breathe mists, Vapor or Spray

P270 – Do not eat, drink or smoke while using this product

### Precautionary Statements – Response

P390 – Absorb spillage to prevent material damage

P301 + P312 – IF SWALLOWED, Call a POISON CENTER or Doctor/Physician if you feel unwell

P330 – Rinse mouth

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P305 + P351 + P338 – IF IN EYES – Rinse cautiously with water for several minutes. Remove contact lenses, if present and is easy to do. Continue rinsing.

P363 – Wash contaminated clothing before use

**Precautionary Statements – Storage**

P405 – Store in a secure manner

**Precautionary Statement – Disposal**

P501 – Dispose of Contents and containers in accordance with applicable local, regional, national and/or international regulations.

*3. Composition / Information on Ingredients*

| Ingredients          | CAS Number | Percent by Weight |
|----------------------|------------|-------------------|
| Isopropyl Alcohol    | 67-63-0    | 2.0               |
| Polydimethylsiloxane | 63148-62-9 | < 30.0            |
| Water                | 7732-18-5  | > 70.0            |

*4. First Aid Measures*

**Inhalation:** Move to fresh air. If not breathing give artificial respiration. If breathing is difficult give oxygen and seek medical attention immediately.

**Skin:** Immediately flush with mild hand or bath soap and water for at least 15 minutes. If irritation or rash develops, seek medical attention. Remove contaminated clothing & Shoes and launder before reuse.

**Eye:** Immediately flush with running water for 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. If irritation persists seek medical attention immediately.

**Ingestion:** Do not induce vomiting. If conscious give 3-4 glasses of water to dilute and get immediate medical care.

*5. Fire Fighting Measures*

Flash Point:

Above 95 °C (203 °F) – Not Flammable or Combustible

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Sensitivity to Mechanical Impact: Not Sensitive

Sensitivity to Static Discharge: Not Sensitive

This is water-based product more than 85% water and thus is non-combustible.

Suitable Extinguishing Media: Water or Dry Powder may be used safely on this product. Chose and Use extinguishing agents appropriate for the surrounding materials that may be on fire.

### *6: Accidental Release Measures*

#### Occupational Release:

For very large spills, 50 Gallons and above, wear appropriate personal protective equipment recommended in Section 8 of this SDS. Completely contain spilled material with dikes and sand bags.

For Smaller spills, wear appropriate personal protective equipment and vacuum into a container and dispose of the material according to the advice on Chapter 13. Disposal considerations. After vacuuming the spill; Wash the spill area with water and squeegee to the wash water into the floor sump that feeds to the sewer.

### *7. Handling and Storage*

#### Handling

Do not get in eyes, on skin or on clothing. Do not breathe vapors or mists. Keep container closed.

Wash hands before eating, drinking, smoking. Remove contaminated clothing and clean before re-use.

Keep away from heat and flame. Keep operating temperatures below ignition temperatures at all times. Use non-sparking tools.

#### Storage

Store in tightly closed containers in cool, dry, well-ventilated area. Keep containers tightly closed and upright when not in use. Protect against physical damage.

### *8. Exposure Controls / Personal Protection*

#### Exposure Limits

| Component (at full strength) | Occupational Exposure Limit |
|------------------------------|-----------------------------|
|------------------------------|-----------------------------|

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|                   |                                    |
|-------------------|------------------------------------|
| Isopropyl Alcohol | 400 ppm TWA Vacated, TWA 900 mg/M3 |
|                   | 200 ppm TWA                        |
|                   | 200 ppm TWA, STEL 500 ppm          |

**Engineering Controls – Occupational Use**

Local exhaust ventilation may be necessary to control air contaminants when used in a closed environment. Local exhaust ventilation will not be required when used in an open area or in the open.

**Personal Protective Equipment (PPE)**

**Eye Protection:** Wear chemical safety goggles or safety glasses. Have eye-wash stations available where eye contact can occur.

**Skin Protection:** Wear sleeved shirts and gloves when handling sprayed balloons to prevent soiling hands and palms.

Avoid skin contact. Wear Latex Rubber or Vinyl gloves impervious to Water based liquids.

**Respiratory Protection:**

Respiratory protection may not be required when used in a well-ventilated area or when used in the open. When this product is used in close proximity of persons or balloons, a N95 Particulate mask is required.

**9. Physical and Chemical Properties**

|                                   |                                                     |
|-----------------------------------|-----------------------------------------------------|
| Appearance / Odor:                | Opaque, White liquid, Mild Alcohol Odor             |
| Flashpoint:                       | Above 95 °C (203 °F) – Not Flammable or Combustible |
| Boiling Point:                    | About 100 °C (212 °F) at 760 mm                     |
| Hg.Auto-ignition Temperature:     | Not Applicable                                      |
| Evaporation Rate:                 | Same as Water                                       |
| Flammable Limits in Air:          | Lower: Not Applicable                               |
|                                   | Upper: Not Applicable                               |
| Vapor Pressure:                   | Same as Water                                       |
| Vapor Density:                    | Same as Water (No Volatiles                         |
| present)Volatile Organic Content: | Zero                                                |
| Solubility in Water:              | 100 % (Complete)                                    |
| Specific Gravity:                 | 1.02 @ 25°C (8.50 Pounds per Gallon)                |

**10. Stability and Reactivity**

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Stability: Stable in a wide range of practical use and storage temperatures See Storage Instructions, Section – 7

Incompatibility: Incompatible with strong acids and will react mildly with acids

Hazardous Reactions: None – Mild reactions with Acids that do not cause a hazard

Decomposition Products: Polymerization will not occur

Thermal decomposition products may include concentrations of high alkalinity salts

*11. Toxicological Information*

| Acute Toxicity Values of Ingredient, at Full Strength | CAS Number | Acute Toxicity Data at full strength                                                                     |
|-------------------------------------------------------|------------|----------------------------------------------------------------------------------------------------------|
| Isopropyl Alcohol                                     | 67-63-0    | Oral – LD50 5840 mG/kG Rat,<br>Dermal – LD50 13,900 mG/kG Rat<br>Inhalation – LD50 72.6 mG/L Rat 4 Hours |

Signs and Symptoms of Overexposure: Eye and nasal irritation, itching or burning of the skin.

Acute Effects:

Eye Contact: May cause severe irritation and reddening of the Eye.

Skin Contact:

Ingestion: may cause severe gastrointestinal irritation with a feeling of Nausea.

Carcinogenicity: None of the Ingredients in this product are classified as carcinogen by the NTP, IARC and OSHA.

Chronic Effects – The Chronic effects are irritation to the Skin and Eyes if they come in contact with the spray or liquid. However, given none of the ingredients are airborne from the targeted surfaces, the risk of chronic exposure is greatly reduced.

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

Irritation:

Irritation: Causes eye serious irritation

Sensitization: Does not sensitize the nasal passages, throat or skin (Does not fume or vaporize)

Carcinogenicity: NONE of the ingredients are a carcinogen per IARC, NTP, OSHA and ACGIH

Mutagenic Effects: NONE of the ingredients are a mutagen

Reproductive Effects: NONE of the ingredients cause reproductive effects or harm

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Development Effects: NONE of the ingredients cause development effects or harm  
 Aspiration Hazard: NONE of the ingredients are an aspiration hazard  
 STOT – Single Exposure: NONE of the ingredients at the current levels have STOT concerns  
 STOT – Repeated Exposure: NONE of the ingredients at the current levels have STOT concerns

*12. Ecological Information*

| Ingredient, at full Strength | CAS Number | Data                                                                         |
|------------------------------|------------|------------------------------------------------------------------------------|
| Isopropyl Alcohol            | 67-63-0    | Oral – 5840 mg/kg Rat, Dermal 13,900 mg/kg, Inhalation 72.6 mg/L Rat 4 Hours |

Bioaccumulation: Bioaccumulation does not occur  
 Biodegradability: This product is readily biodegradable.

*13. Disposal Considerations*

Review Local, State, Provincial and Federal (National) Government requirements prior to disposal of this product. This is water-based product with about 85 % Water and contains the ingredients found in laundry detergents, soaps and janitorial products. Please follow the Local, State, Provincial and Federal (National) Government Regulations for disposal of laundry detergents, soaps and janitorial products.

Do not dispose this product with Acid based products such as Drain Cleaners and de-cloggers that contain muriatic acid

*14. Transport Information*

Not Regulated in any mode of transport

*15. Regulatory Information*

U.S. Federal Regulations  
 Comprehensive Environmental Response and Liability Act of 1980  
 (CERCLA): None

OSHA Hazardous Materials: None

Toxic Substances Control Act (TSCA): All components of this product are included on the TSCA inventory.

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Clean Water Act (CWA):

Clean Air Act (CAA): This product does not contain any Chemicals that are considered Hazardous Air Pollutants. The VOC of this product is 2.0 (calculated)

Superfund Amendments and Reauthorization Act (SARA) Title III

Information:SARA Section 311/312 (40 CFR 370) Hazard Categories:

Immediate Hazard: None

Delayed Hazard: None

Fire Hazard: None

Pressure Hazard: None

Reactivity Hazard: None

SARA Section 313 (40 CFR 372)

This product does not contain toxic chemical(s) subject to reporting requirements of SARA Section 313 (40 CFR 372)

State Regulations

California: This product does NOT contain any chemicals(s) known to the State of California to cause cancer, birth defects or reproductive harm:

International Regulations

Canadian Environmental Protection Act: All of the components of this product are included on the Canadian Domestic Substances list (DSL).

European Inventory of Existing Chemicals (EINECS): All of the components of this product are included on EINECS.

EU Classification:

EU Risk (R) and Safety (S) Phrases:

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

See Section 2 of this SDS.

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### *16. Other Information*

National Fire Protection Association (NFPA) Ratings: This information is intended solely for the use of individuals trained in the NFPA system.

Health: 1 -- Flammability: 0 -- Reactivity: 0

Disclaimer: The information contained herein is accurate to the best of our knowledge.

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Impactt Packaging urges each customer or recipient of this SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. The information herein is

provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given.

Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product.

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**Date:** June 1, 2022

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