



Issue date 12-May-2017

Safety Data Sheet

Version 2

1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Identifier

Product name DECORATING MAGIC SPRAY GLITTER GOLD (BONUS SIZE)
Chemical name 7-7713-2

Other means of identification

Product code FG 499-3310-6
Synonyms Spray Glitter Gold

Recommended use of the chemical and restrictions on use

Recommended Use To decorate artificial flowers, wreaths, pinecones, baskets, pottery, gift wrap, ribbons, bows, costumes and seasonal decorations.

Uses advised against See directions for use on product's label.

Details of the supplier of the safety data sheet

| | |
|-------------------------|-----------------------------|
| Supplier Address | Manufacturer Address |
| Chase Products Co. | Chase Products Co. |
| 2727 Gardner Road | 2727 Gardner Road |
| Broadview, IL 60155 | Broadview, IL 60155 |
| 708-273-1121 | 708-273-1121 |

Emergency Telephone Number

Company Phone Number 708-865-1000
24 Hour Emergency Phone Number 1-800-255-3924
Emergency telephone ChemTel 1-800-255-3924

2. Hazards Identification

Classification

| | |
|--|---------------|
| Skin corrosion/irritation | Category 2 |
| Serious eye damage/eye irritation | Category 2A |
| Specific target organ toxicity (single exposure) | Category 3 |
| Aspiration toxicity | Category 1 |
| FLAMMABLE AEROSOLS | Category 1 |
| Gases Under Pressure | liquefied gas |

Label Elements

EMERGENCY OVERVIEW

DANGER

hazard statements

CAUSES SKIN IRRITATION
Causes serious eye irritation
May cause drowsiness or dizziness
May be fatal if swallowed and enters airways
EXTREMELY FLAMMABLE AEROSOL
Contains gas under pressure; may explode if heated



Appearance Clear liquid with colored plastic particles (glitter).

Physical State Aerosol

Odor Alcohol and petroleum solvent odor.

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling
 Wear protective gloves, protective clothing, eye protection and face protection.
 Avoid breathing fumes, mist, vapors or spray.
 Use only outdoors or in a well-ventilated area
 Keep away from heat, sparks, open flames and 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

Specific treatment: See additional cautionary statements on this label.
 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
 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
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
 Call a POISON CENTER or doctor if you feel unwell
 IF SWALLOWED: Immediately call a POISON CENTER or doctor
 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)

Other Information

- Very toxic to aquatic life with long lasting effects
 - Very toxic to aquatic life
- 1.68% of the mixture consists of ingredient(s) of unknown toxicity

3. Composition/information on Ingredients

Synonyms Spray Glitter Gold.
Chemical Family MIXTURES.
Formula 7-7713-2

| Chemical name | CAS No | weight-% | Trade secret |
|---------------|----------|----------|--------------|
| Heptane | 142-82-5 | 30-35 | * |
| Ethyl alcohol | 64-17-5 | 30-25 | * |
| n-butane | 106-97-8 | 20-25 | * |
| Propane | 74-98-6 | 5-10 | * |

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

4. First aid measures

FIRST AID MEASURES

| | |
|---------------------|---|
| Eye Contact | Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. |
| Skin contact | Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advise. |
| Inhalation | If overcome by vapor, move person to fresh air. If person is not breathing, call 911 or an ambulance, then provide artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advise. |
| Ingestion | Ingestion from an aerosol product is unlikely to occur. Contains petroleum distillates. Harmful if swallowed. If accidentally swallowed, do not induce vomiting, call physician immediately. |

Most important symptoms and effects, both acute and delayed

| | |
|-----------------|--|
| Symptoms | Acute: Prolonged inhalation of concentrated vapor or mist may cause headaches, dizziness and nausea. Prolonged and repeated contact with skin may cause irritation and reddening. Contact with eyes causes irritation. |
|-----------------|--|

Indication of any immediate medical attention and special treatment needed

| | |
|---------------------------|--|
| Note to physicians | Contains petroleum distillates, do not induce vomiting because of aspiration pneumonia hazard. |
|---------------------------|--|

5. Fire-fighting measures

Suitable extinguishing media

Dry chemical, CO2 or water spray.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

This product is under pressure. Water spray may be used to cool cans in the vicinity of fire or excessive heat to prevent the explosion of the cans.

Hazardous combustion products Thermal decomposition may release carbon monoxide and carbon dioxide.

Explosion data

Sensitivity to Mechanical Impact Contents under pressure, keep away from heat and open flame.

Sensitivity to Static Discharge Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

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 Use with adequate general or local exhaust ventilation.

For emergency responders Remove all sources of ignition.

Environmental precautions

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Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Provide adequate ventilation to area being treated. Soak up spills with chemically inert, absorbent material.

Methods for cleaning up Clean contaminated surface thoroughly.

7. Handling and Storage

Precautions for safe handling

Advice on safe handling Do not deliberately inhale vapor or spray mist. Avoid getting spray into eyes. Keep out of reach of children.

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). **AEROSOL STORAGE LEVEL III (NFPA-30B).**

Incompatible Materials Avoid heat, open flame and contact with strong oxidizers.

8. Exposure Controls/Personal Protection

Control parameters

Exposure guidelines See occupational exposure limits listed below.

| Chemical name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|--------------------------|---|---|---|
| Heptane 142-82-5 | STEL: 500 ppm TWA: 400 ppm | TWA: 500 ppm TWA: 2000 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 1600 mg/m ³ (vacated) STEL: 500 ppm (vacated) STEL: 2000 mg/m ³ | IDLH: 750 ppm Ceiling: 440 ppm 15 min Ceiling: 1800 mg/m ³ 15 min TWA: 85 ppm TWA: 350 mg/m ³ |
| Ethyl alcohol 64-17-5 | STEL: 1000 ppm | TWA: 1000 ppm TWA: 1900 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m ³ | IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m ³ |
| n-butane 106-97-8 | STEL: 1000 ppm | (vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m ³ | TWA: 800 ppm TWA: 1900 mg/m ³ |
| Propane 74-98-6 | : See Appendix F: Minimal Oxygen Content | TWA: 1000 ppm TWA: 1800 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m ³ | IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m ³ |

Appropriate engineering controls

Engineering controls Use with adequate general or local exhaust ventilation.

Individual protection measures, such as personal protective equipment

Eye/face Protection Conventional eyeglasses to guard against splashing.

Skin and Body Protection Nitrile rubber gloves required.

Respiratory protection Use in a well-ventilated area ONLY. **WHEN USING INDOORS, KEEP WINDOWS AND DOORS OPEN UNTIL FUMES DISSIPATE.**

General hygiene considerations Wash hands thoroughly after handling.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

| | | | |
|-------------------------------------|---|--------------------------|-------------------------------------|
| Physical State | Aerosol | Odor | Alcohol and petroleum solvent odor. |
| Appearance | Clear liquid with colored plastic particles (glitter). | Odor threshold | No information available |
| Color | clear | | |
| Property | Values | Remarks • Method | |
| pH | Not applicable | Solvent-based product. | |
| Melting point/freezing point | Not applicable | No information available | |
| Boiling point/boiling range | Heptane 195 °F/ 91 °C | No information available | |
| Flash Point | Not Available. This is an aerosol product for which Flame Projection is over 18 inches with 8 in flashback. Temperatures above 120 F may cause cans to burst. | No information available | |
| Evaporation Rate | Faster than butyl acetate | No information available | |
| Flammability (solid, gas) | | No information available | |
| Flammability Limits in Air | | No information available | |
| Upper flammability limits | Not available | | |
| Lower Flammability Limit | Not available | | |
| Vapor pressure | | No information available | |
| Vapor Density | | No information available | |
| Relative Density | 0.744 g/ml concentrate | No information available | |
| Water solubility | partially soluble | No information available | |
| Solubility in other solvents | | No information available | |
| Partition coefficient | | No information available | |
| Autoignition Temperature | | No information available | |
| Decomposition temperature | | 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 (%) | 97.41% | | |
| Density | 6.20 lb/gal | | |
| Bulk Density | No information available | | |

10. Stability and Reactivity

Reactivity
Not applicable No data available

Chemical stability
Stable.

Possibility of hazardous reactions
Temperatures above 130 °F may cause cans to burst with force.

hazardous polymerization Hazardous polymerization does not occur.

Conditions to Avoid
Temperatures above 122 °F (50 °C).

Incompatible Materials
Avoid heat, open flame and contact with strong oxidizers.

Hazardous decomposition products

Thermal decomposition may yield gases like carbon monoxide and carbon dioxide.

11. Toxicological Information

Information on likely routes of exposure

| | |
|----------------------------|--|
| Product Information | This product has not been tested as whole. See below for information on ingredients. |
| Inhalation | No data available. |
| Eye Contact | No data available. |
| Skin contact | No data available. |
| Ingestion | No data available. |

| Chemical name | Oral LD50 | dermal LD50 | Inhalation LC50 |
|--------------------------|----------------------|-------------------------|------------------------------------|
| Heptane 142-82-5 | - | = 3000 mg/kg (Rabbit) | = 103 g/m ³ (Rat) 4 h |
| Ethyl alcohol 64-17-5 | = 7060 mg/kg (Rat) | - | = 124.7 mg/L (Rat) 4 h |
| n-butane 106-97-8 | - | - | = 658 g/m ³ (Rat) 4 h |
| Propane 74-98-6 | - | - | = 658 mg/L (Rat) 4 h |

Information on toxicological effects

Symptoms Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

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

| | |
|--|--|
| Skin corrosion/irritation | May cause skin irritation and reddening after prolonged or repeated contact with skin. |
| Serious eye damage/eye irritation | Irritating to eyes. |
| irritation | May cause skin and eye irritation. |
| corrosivity | Not applicable. |
| sensitization | No information available. |
| Germ cell mutagenicity | No information available. |
| Carcinogenicity | Over exposure to petroleum solvents has been associated with nervous system damage. |
| Reproductive toxicity | No information available. |
| STOT - single exposure | No information available. |
| STOT - repeated exposure | No information available. |
| Aspiration Hazard | No information available. |

Numerical measures of toxicity - Product Information

| | |
|---|--|
| Unknown acute toxicity | 1.68% of the mixture consists of ingredient(s) of unknown toxicity |
| The following values are calculated based on chapter 3.1 of the GHS document . | |
| ATEmix (oral) | 15483 mg/kg |
| ATEmix (dermal) | 6821 mg/kg |
| ATEmix (inhalation-gas) | 1397188 mg/l |
| ATEmix (inhalation-dust/mist) | 143 mg/l |
| ATEmix (inhalation-vapor) | 262 mg/l |

12. Ecological Information

ecotoxicity

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32.59% of the mixture consists of component(s) of unknown hazards to the aquatic environment

| Chemical name | Algae/aquatic plants | Fish | Toxicity to Microorganisms | Crustacea |
|--------------------------|----------------------|--|---|---|
| Heptane 142-82-5 | | 375.0: 96 h Cichlid fish mg/L LC50 | | 10: 24 h Daphnia magna mg/L EC50 |
| Ethyl alcohol 64-17-5 | | 13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through 100: 96 h Pimephales promelas mg/L LC50 static 12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static | EC50 = 34634 mg/L 30 min EC50 = 35470 mg/L 5 min | 10800: 24 h Daphnia magna mg/L EC50 9268 - 14221: 48 h Daphnia magna mg/L LC50 2: 48 h Daphnia magna mg/L EC50 Static |

Persistence and degradability

No information available.

Bioaccumulation

No information available.

| Chemical name | Partition coefficient |
|--------------------------|-----------------------|
| Heptane 142-82-5 | 4.66 |
| Ethyl alcohol 64-17-5 | -0.32 |
| n-butane 106-97-8 | 2.89 |
| Propane 74-98-6 | 2.3 |

Other adverse effects

No information available

13. Disposal Considerations

Waste treatment methods

Disposal of wastes

Dispose of in accordance with federal, state and local regulations.

Contaminated packaging

Pressurized container: Do not pierce or burn, even after use. Do not puncture or incinerate container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions.

| Chemical name | California Hazardous Waste Status |
|--------------------------|-----------------------------------|
| Heptane 142-82-5 | Toxic Ignitable |
| Ethyl alcohol 64-17-5 | Toxic Ignitable |

14. Transport Information

DOT

| | |
|-----------------------------|--------------------|
| UN/ID no | Limited Quantity |
| Proper Shipping Name | Consumer Commodity |
| Hazard Class | ORM-D |

IATA

| | |
|-----------------------------|---------------------|
| UN/ID no | UN1950 |
| Proper Shipping Name | Aerosols, flammable |

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Hazard Class 2.1

IMDG

UN/ID no UN1950
Proper Shipping Name Aerosols, flammable
Hazard Class 2.1
Marine pollutant This product contains a chemical which, although not listed, meets the IMDG criteria for being a marine pollutant

15. Regulatory information

International Inventories

TSCA All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.
DSL All ingredients are listed or are excluded from listing on the DSL.

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute Health Hazard yes
Chronic Health Hazard No
Fire Hazard yes
Sudden release of pressure hazard No
Reactive Hazard No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

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)

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

| Chemical name | New Jersey | Massachusetts | Pennsylvania |
|--------------------------|------------|---------------|--------------|
| Heptane 142-82-5 | X | X | X |
| Ethyl alcohol 64-17-5 | X | X | X |
| n-butane 106-97-8 | X | X | X |
| Propane 74-98-6 | X | X | X |

U.S. EPA Label information

EPA Pesticide registration number Not applicable

16. Other information

| | | | | |
|-------------|------------------|----------------|--------------------|--|
| <u>NFPA</u> | Health Hazards 2 | Flammability 4 | Instability 1 | Physical and chemical properties Not applicable Personal Protection B - Eyes and hands protection |
| <u>HMIS</u> | Health Hazards 2 | Flammability 4 | Physical hazards 1 | |

Prepared by Regulatory Department
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Revision note
This SDS supersedes a previous SDS dated September 02, 2016.

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet