# Safety Data Sheet

**Issue date** 17-Aug-2022 **Version** 3

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

**Product Identifier**

**Product name** CHAMPION SPRAYON PREMIUM INTERIOR/EXTERIOR ENAMEL DULL ALUMINUM
**Chemical name** 6-5463-2

**Other means of identification**

**Product code** FG 419-0941-3
**Synonyms** Spray Paint

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

**Recommended Use** Protective coating.
**Uses advised against** Do not use on surfaces that come in contact with food

**Details of the supplier of the safety data sheet**

**Supplier Address**
Chase Products Co.
2727 Gardner Road
Broadview, IL 60155
708-865-1000

**Manufacturer Address**
Chase Products Co.
2727 Gardner Road
Broadview, IL 60155
708-865-1000

**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**

| | |
|---|---|
| Serious eye damage/eye irritation | Category 2 |
| Germ cell mutagenicity | Category 1B |
| Carcinogenicity | Category 1B |
| 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 serious eye irritation
May cause genetic defects
May cause cancer
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** Silver, viscous liquid. **Physical State** Aerosol **Odor** solvent odor

**Precautionary Statements - Prevention**
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Wear protective gloves, protective clothing, eye protection and face protection.
Wash face, hands and any exposed skin thoroughly after handling
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**
IF exposed or concerned: Get medical advice/attention
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 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**
• May be harmful in contact with skin
0% of this mixture consist of ingredient(s) of unknown toxicity.

## 3. Composition/information on Ingredients

**Synonyms** Spray Paint.
**Chemical Family** MIXTURES.
**Formula** 6-5463-2

| Chemical name | CAS No | weight-% | Trade secret |
|---|---|---|---|
| Acetone | 67-64-1 | 35-40 | * |
| Propane | 74-98-6 | 15-20 | * |
| Solvent naphtha (petroleum), light aliphatic | 64742-89-8 | 10-15 | * |
| n-butane | 106-97-8 | 10-15 | * |
| Low Odor Mineral Spirits | 64742-47-8 | 1-5 | * |
| Aluminum | 7429-90-5 | 1-5 | * |
| Light Aliphatic Naphtha | 64742-49-0 | 1-5 | * |
| Stoddard solvent | 8052-41-3 | <1 | * |
| Petroleum naphtha, light aromatic | 64742-95-6 | <1 | * |

* 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 artifical respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advise.

**Ingestion** Call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**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 neumonia 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 yield gases like nitrogen oxides, carbon monoxide and carbon dioxide.

**Explosion data**
**Sensitivity to Mechanical Impact** Contents under pressure. This product is extremely flammable. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).
**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 in well-ventilated area ONLY. NOTICE: Reports have associated repeated and prolonged occupational over exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. To avoid breathing vapor or spray mist open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or wear an appropriate, properly fitted respirator (NIOSH approved), or leave the area. NOTE: Follow respirator manufacturer's instructions carefully for respirator use.

**For emergency responders** Remove all sources of ignition.

**Environmental precautions**

**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** Handle as an extremely flammable material. Avoid contact with skin, eyes and clothing. Store cans in a cool, dry place away from heat and open flame.

**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 acids, strong bases and 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 |
|---|---|---|---|
| Acetone<br>67-64-1 | STEL: 500 ppm<br>TWA: 250 ppm | TWA: 1000 ppm<br>TWA: 2400 mg/m³<br>(vacated) TWA: 750 ppm<br>(vacated) TWA: 1800 mg/m³<br>(vacated) STEL: 2400 mg/m³<br>The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors.<br>(vacated) STEL: 1000 ppm | IDLH: 2500 ppm<br>TWA: 250 ppm<br>TWA: 590 mg/m³ |
| Propane<br>74-98-6 | : See Appendix F: Minimal Oxygen Content, explosion hazard | TWA: 1000 ppm<br>TWA: 1800 mg/m³<br>(vacated) TWA: 1000 ppm<br>(vacated) TWA: 1800 mg/m³ | IDLH: 2100 ppm<br>TWA: 1000 ppm<br>TWA: 1800 mg/m³ |
| n-butane<br>106-97-8 | STEL: 1000 ppm explosion hazard | (vacated) TWA: 800 ppm<br>(vacated) TWA: 1900 mg/m³ | IDLH: 1600 ppm<br>TWA: 800 ppm<br>TWA: 1900 mg/m³ |
| Aluminum<br>7429-90-5 | TWA: 1 mg/m³ respirable particulate matter | TWA: 15 mg/m³ total dust<br>TWA: 5 mg/m³ respirable fraction<br>(vacated) TWA: 15 mg/m³ total | TWA: 10 mg/m³ total dust<br>TWA: 5 mg/m³ respirable dust<br>TWA: 5 mg/m³ Al |

| | | | |
|---|---|---|---|
| | | dust<br>(vacated) TWA: 5 mg/m³<br>respirable fraction<br>(vacated) TWA: 5 mg/m³ Al Aluminum | |
| Stoddard solvent<br>8052-41-3 | TWA: 100 ppm | TWA: 500 ppm<br>TWA: 2900 mg/m³<br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 525 mg/m³ | IDLH: 20000 mg/m³<br>Ceiling: 1800 mg/m³ 15 min<br>TWA: 350 mg/m³ |

**Appropriate engineering controls**

**Engineering controls** Use with adequate general or local exhaust ventilation. Use in a well-ventilated area only .

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

**Eye/face Protection** Conventional eyeglasses to guard against splashing.

**Skin and Body Protection** Chemical resistant gloves required.

**Respiratory protection** Use in well-ventilated area ONLY. NOTICE: Reports have associated repeated and prolonged occupational over exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. To avoid breathing vapor or spray mist open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or wear an appropriate, properly fitted respirator (NIOSH approved), or leave the area. NOTE: Follow respirator manufacturer's instructions carefully for respirator use.

**General hygiene considerations** Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product.

## 9. Physical and Chemical Properties

**Information on basic physical and chemical properties**

| | | | |
|---|---|---|---|
| **Physical State** | Aerosol | | |
| **Appearance** | Silver, viscous liquid. | **Odor** | solvent odor |
| **Color** | Silver | **Odor threshold** | No information available |

| **Property** | **Values** | **Remarks • Method** |
|---|---|---|
| **pH** | Not applicable | Solvent-based product. |
| **Melting point/freezing point** | Not applicable | No information available |
| **Boiling point/boiling range** | Acetone 133 °F/56 °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** | 0.777 concentrate | No information available |
| **Water solubility** | Insoluble in water | 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 (%)** | 51.10% |
| **Density** | 6.48 lb/gal |
| **Bulk Density** | No information available |

## 10. Stability and Reactivity

**Reactivity**
Not applicable

**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 acids, strong bases and strong oxidizers.

**Hazardous decomposition products**
Thermal decomposition may yield gases like nitrogen oxides, 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** See data below.

**Eye Contact** Not data available.

**Skin contact** See data below.

**Ingestion** See data below.

| Chemical name | Oral LD50 | dermal LD50 | Inhalation LC50 |
|---|---|---|---|
| Acetone<br>67-64-1 | = 5800 mg/kg ( Rat ) | > 15700 mg/kg ( Rabbit ) | = 50100 mg/m³ ( Rat ) 8 h |
| Propane<br>74-98-6 | - | - | > 800000 ppm ( Rat ) 15 min |
| Solvent naphtha (petroleum), light aliphatic<br>64742-89-8 | - | = 3000 mg/kg ( Rabbit ) | - |
| n-butane<br>106-97-8 | - | - | = 658 g/m³ ( Rat ) 4 h |
| Low Odor Mineral Spirits<br>64742-47-8 | > 5000 mg/kg ( Rat ) | > 2000 mg/kg ( Rabbit ) | > 5.2 mg/L ( Rat ) 4 h |
| Light Aliphatic Naphtha<br>64742-49-0 | > 5000 mg/kg ( Rat ) | > 3160 mg/kg ( Rabbit ) | = 73680 ppm ( Rat ) 4 h |

| | | | |
|---|---|---|---|
| Stoddard solvent<br>8052-41-3 | - | > 3000 mg/kg ( Rabbit ) | - |
| Petroleum naphtha, light aromatic<br>64742-95-6 | = 8400 mg/kg ( Rat ) | > 2000 mg/kg ( Rabbit ) | = 3400 ppm ( 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** No information available.

**Reproductive toxicity** No information available.
**STOT - single exposure** No information available.
**STOT - repeated exposure** No information available.
**Chronic Toxicity** Xylene has been associated with kidney and liver disorders. IARC has evaluated and classified ethyl benzene as a possibly human carcinogen (group 2B) based on sufficient evidence of carcinogenicity in animals, but inadequate evidence for cancer in exposed humas.
**Aspiration Hazard** No information available.

**Numerical measures of toxicity - Product Information**

**Unknown acute toxicity** 0% of this mixture consist of ingredient(s) of unknown toxicity.
**The following values are calculated based on chapter 3.1 of the GHS document**
**ATEmix (oral)** 8594 mg/kg
**ATEmix (dermal)** 39898 mg/kg
**ATEmix (inhalation-gas)** 3662 mg/l
**ATEmix (inhalation-dust/mist)** 41.1 mg/l
**ATEmix (inhalation-vapor)** 61 mg/l

## 12. Ecological Information

**ecotoxicity**

See information listed below.

| Chemical name | Algae/aquatic plants | Fish | Toxicity to Microorganisms | Crustacea |
|---|---|---|---|---|
| Acetone<br>67-64-1 | | 4.74 - 6.33: 96 h Oncorhynchus mykiss mL/L LC50<br>6210 - 8120: 96 h Pimephales promelas mg/L LC50 static<br>8300: 96 h Lepomis macrochirus mg/L LC50 | EC50 = 14500 mg/L 15 min | 10294 - 17704: 48 h Daphnia magna mg/L EC50 Static<br>12600 - 12700: 48 h Daphnia magna mg/L EC50 |
| Solvent naphtha (petroleum), light aliphatic<br>64742-89-8 | 4700: 72 h Pseudokirchneriella subcapitata mg/L EC50 | | | |
| Low Odor Mineral Spirits<br>64742-47-8 | | 2.2: 96 h Lepomis macrochirus mg/L LC50 static<br>2.4: 96 h Oncorhynchus mykiss mg/L LC50 static | | |

| | | | | |
|---|---|---|---|---|
| | | 45: 96 h Pimephales promelas mg/L LC50 flow-through | | |
| Light Aliphatic Naphtha 64742-49-0 | | 8.41: 96 h Oncorhynchus mykiss mg/L LC50 semi-static, closed | | |
| Petroleum naphtha, light aromatic 64742-95-6 | | 9.22: 96 h Oncorhynchus mykiss mg/L LC50 | | 6.14: 48 h Daphnia magna mg/L EC50 |

**Persistence and degradability**
No information available.

**Bioaccumulation**
No information available.

| Chemical name | Partition coefficient |
|---|---|
| Acetone 67-64-1 | -0.24 |
| Propane 74-98-6 | 2.3 |
| n-butane 106-97-8 | 2.89 |

**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 | RCRA | RCRA - Basis for Listing | RCRA - D Series Wastes | RCRA - U Series Wastes |
|---|---|---|---|---|
| Acetone 67-64-1 | | Included in waste stream: F039 | | U002 |

| Chemical name | California Hazardous Waste Status |
|---|---|
| Acetone 67-64-1 | Ignitable |
| Aluminum 7429-90-5 | Ignitable powder |

## 14. Transport Information

**DOT**
**UN/ID no** Limited Quantity
**Proper Shipping Name** Consumer Commodity
**Hazard Class** NA

**IATA**
**UN/ID no** UN1950
**Proper Shipping Name** Aerosols, flammable
**Hazard Class** 2.1

**IMDG**

| | |
|---|---|
| **UN/ID no** | UN1950 |
| **Proper Shipping Name** | Aerosols, flammable |
| **Hazard Class** | 2.1 |
| **Marine pollutant** | This product contains chemicals that are listed as marine pollutants. |

## 15. Regulatory information

**International Inventories**

| | |
|---|---|
| **TSCA** | All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Subtances 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/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*

### US Federal Regulations

**SARA 313**

This product contains the following toxic chemicals (above the de minimis level) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372. This information must be included in all SDSs that are copied and distributed for this material.

| Chemical name | CAS No | weight-% | SARA 313 - Threshold Values % |
|---|---|---|---|
| Aluminum - 7429-90-5 | 7429-90-5 | 1-5 | 1.0 |

**SARA 311/312 Hazard Categories**

| | |
|---|---|
| **Acute Health Hazard** | yes |
| **Chronic Health Hazard** | yes |
| **Fire Hazard** | yes |
| **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)

**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) |
|---|---|---|---|
| Acetone<br>67-64-1 | 5000 lb | | RQ 5000 lb final RQ<br>RQ 2270 kg final RQ |

### US State Regulations

**California Proposition 65**

This product contains the following Proposition 65 chemicals. This product contains <0.1% ethyl benzene, a chemical known to the State of California to cause cancer.

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

| Chemical name | New Jersey | Massachusetts | Pennsylvania |
|---|---|---|---|
| Acetone<br>67-64-1 | X | X | X |
| Propane | X | X | X |

| | | | |
|---|---|---|---|
| 74-98-6 | | | |
| n-butane<br>106-97-8 | X | X | X |
| Aluminum<br>7429-90-5 | X | X | X |
| Stoddard solvent<br>8052-41-3 | X | X | X |

**U.S. EPA Label information**
**EPA Pesticide registration number** Not applicable

## 16. Other information

**NFPA** **Health Hazards** 2 **Flammability** 4 **Instability** 1 **Physical and chemical properties** Not applicable

**HMIS** **Health Hazards** 2* **Flammability** 4 **Physical hazards** 1 **Personal Protection** B - Eyes and hands protection

**Prepared by** Regulatory Department
**Issue date** 17-Aug-2022
**Revision note**
**This SDS supersedes a previous SDS dated:** 13-Jun-2018

**Disclaimer**
**The information provided in this 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**