



Issue date 04-May-2017

# Safety Data Sheet

Version 2

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

### Product Identifier

**Product name** SPRAYPAK CHEWING GUM & CANDLE WAX REMOVER  
**Chemical name** 5-5615

### Other means of identification

**Product code** FG 433-4107-5GHS  
**Synonyms** Chewing gum and candle wax remover.

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

**Recommended Use** To remove chewing gum and candle wax.  
**Uses advised against** See directions for use on product's label.

### Details of the supplier of the safety data sheet

|                         |                             |
|-------------------------|-----------------------------|
| <b>Supplier Address</b> | <b>Manufacturer Address</b> |
| 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

|                      |               |
|----------------------|---------------|
| FLAMMABLE AEROSOLS   | Category 1    |
| Gases Under Pressure | liquefied gas |

### Label Elements

#### EMERGENCY OVERVIEW

**DANGER**

EXTREMELY FLAMMABLE AEROSOL  
Contains gas under pressure; may explode if heated



Liquid contents may cause frostbite on contact with skin. The product contains no substances which at their given concentration, are considered to be hazardous to health

**Appearance** Non visible gas      **Physical State** Aerosol      **Odor** Sweet, petroleum odor

### Precautionary Statements - Prevention

## FG 433-4107-5GHS SPRAYPAK CHEWING GUM & CANDLE WAX REMOVER

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 - Storage

Protect from sunlight. Store in a well-ventilated place  
Do not expose to temperatures exceeding 122 °F (50 °C)

### Hazards not otherwise classified (HNOC)

#### Other Information

0% of the mixture consists of ingredient(s) of unknown toxicity

## 3. Composition/information on Ingredients

**Common Name** Chewing gum and candle wax remover.  
**Synonyms** Chewing gum and candle wax remover.  
**Chemical Family** MIXTURES.  
**Formula** 5-5615  
**Chemical nature** Hydrocarbon propellant.

| Chemical name | CAS No   | weight-% | Trade secret |
|---------------|----------|----------|--------------|
| N-Butane      | 106-97-8 | 70-75    | *            |
| Propane       | 74-98-6  | 25-30    | *            |

\* 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** In case of contact, immediately flush skin with plenty of water. Wash skin with soap and water. If irritation develops, consult a physician.

**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.

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

**Symptoms** Prolonged contact with the skin may cause severe freeze burns. Over inhalation of vapor or mist may cause anesthetic effects, headaches, dizziness and nausea.

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

**Note to physicians** None needed.

## 5. Fire-fighting measures

### Suitable extinguishing media

Dry chemical extinguisher (B-C), water.

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

**Specific hazards arising from the chemical**

Vapors are heavier than air and may travel along the ground and be ignited by pilot lights, other flames, sparks, heaters, smoking or other ignition sources.

**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**

**Environmental precautions** See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

**Methods for Containment** Provide adequate ventilation. Avoid sources of ignition.

**Methods for cleaning up** Clean contaminated surface thoroughly.

**7. Handling and Storage**

**Precautions for safe handling**

**Advice on safe handling** Avoid contact with skin. Avoid getting spray into eyes. Do not deliberately inhale vapor or mist. Do not contaminate food or food handling surfaces. Keep out of reach of children.

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

**Storage Conditions** Store in a cool, dry place away from heat and open flame. Keep out of reach of children.  
**AEROSOL STORAGE LEVEL III (NFPA-30B).**

**Incompatible Materials** Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

**8. Exposure Controls/Personal Protection**

**Control parameters**

**Exposure guidelines** See occupational exposure limits listed below.

| Chemical name        | ACGIH TLV                                   | OSHA PEL   | NIOSH IDLH   |
|----------------------|---|--|--|
| N-Butane<br>106-97-8 | STEL: 1000 ppm                              | (vacated) TWA: 800 ppm<br>(vacated) TWA: 1900 mg/m <sup>3</sup>  | TWA: 800 ppm<br>TWA: 1900 mg/m <sup>3</sup>                    |
| Propane<br>74-98-6   | : See Appendix F: Minimal<br>Oxygen Content | 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> |

**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** Rubber, vinyl or household type 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**

|                       |                 |                       |                          |
|-----------------------|-----------------|-----------------------|--------------------------|
| <b>Physical State</b> | Aerosol         | <b>Odor</b>           | Sweet, petroleum odor    |
| <b>Appearance</b>     | Non visible gas | <b>Odor threshold</b> | No information available |
| <b>Color</b>          | Colorless       |                       |                          |

| <u>Property</u>              | <u>Values</u>                   | <u>Remarks • Method</u>  |
|------------------------------|---------------------------------|--------------------------|
| pH                           | Not applicable                  | Gaseous material         |
| Melting point/freezing point | Not applicable                  | No information available |
| Boiling point/boiling range  | -6.4 to 10.9 °F                 | No information available |
| Flash Point                  | Extremely flammable gas -156 °F | No information available |
| Evaporation Rate             | Immediate                       | 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               | 46 psig                         | No information available |
| Vapor Density                |                                 | No information available |
| Relative Density             | 0.555                           | No information available |
| Water solubility             |                                 | 0.008%                   |
| 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**

|                         |                          |
|-------------------------|--------------------------|
| <b>Softening point</b>  | No information available |
| <b>Molecular weight</b> | No information available |
| <b>VOC content (%)</b>  | 100%                     |
| <b>Density</b>          | 4.62 lb/gal              |
| <b>Bulk Density</b>     | No information available |

**10. Stability and Reactivity**

**Reactivity**  
Not applicable 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**

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

**Hazardous decomposition products**

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

**11. Toxicological Information**

**Information on likely routes of exposure**

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

| Chemical name        | Oral LD50 | dermal LD50 | Inhalation LC50                    |
|----------------------|-----------|-------------|------------------------------------|
| N-Butane<br>106-97-8 | -         | -           | = 658 g/m <sup>3</sup> ( Rat ) 4 h |
| Propane<br>74-98-6   | -         | -           | = 658 mg/L ( Rat ) 4 h             |

**Information on toxicological effects**

**Symptoms** Over inhalation of vapor or mist may cause anesthetic effects, headaches, dizziness and nausea.

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

|  |   |
|--|---|
| <b>Skin corrosion/irritation</b>         | Prolonged contact with the skin may cause severe freeze burns.  |
| <b>Serious eye damage/eye irritation</b> | Can cause severe eye irritation, redness, tearing and possible freeze burns.  |
| <b>corrosivity</b>                       | Not applicable.   |
| <b>sensitization</b>                     | No a skin sensitizer.   |
| <b>Germ cell mutagenicity</b>            | No information available.   |
| <b>Carcinogenicity</b>                   | Not known chronic effects based on available data. None of the ingredients present in excess of 0.1% are listed as carcinogenic by NTP, IARC or OSHA. |
| <b>Reproductive toxicity</b>             | No information available.   |
| <b>STOT - single exposure</b>            | No information available.   |
| <b>STOT - repeated exposure</b>          | No information available.   |
| <b>Aspiration Hazard</b>                 | Not applicable.   |

**Numerical measures of toxicity - Product Information**

**Unknown acute toxicity** 0% 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 (inhalation-gas)** 2293333 mg/l  
**ATEmix (inhalation-vapor)** 658 mg/l

**12. Ecological Information**

**ecotoxicity**

100% of the mixture consists of component(s) of unknown hazards to the aquatic environment

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

| Chemical name        | Partition coefficient |
|----------------------|-----------------------|
| N-Butane<br>106-97-8 | 2.89                  |
| Propane<br>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.

**14. Transport Information**

**Note:**

**A current copy of DOT SP-11516 must be maintained at each facility where the package is offered or reoffered for transportation.**

**DOT**

**UN/ID no** UN1954  
**Proper Shipping Name** Compressed gas, flammable, n.o.s.  
**Hazard Class** 2.1  
**Subsidiary class** NA  
**Special Provisions** DOT-SP 11516: In accordance with this special permit, this product is not subject to labeling requirements unless offered for transportation by air. This product is not subject to placarding requirements. Outside packaging must be marked with proper shipping description and "DOT SP-11516"

**IATA**

**Cargo Aircraft only**  
**UN/ID no** UN1954  
**Proper Shipping Name** Compressed gas, flammable, n.o.s.  
**Hazard Class** 2.1  
**ERG Code** 10L  
**Special Provisions** A1  
**Description** Packaging Instructions: 200

**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**

|  |     |
|--|-----|
| <b>Acute Health Hazard</b>               | yes |
| <b>Chronic Health Hazard</b>             | No  |
| <b>Fire Hazard</b>                       | yes |
| <b>Sudden release of pressure hazard</b> | yes |
| <b>Reactive Hazard</b>                   | 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, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**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 |
|----------------------|------------|---------------|--------------|
| N-Butane<br>106-97-8 | X          | X             | X            |
| Propane<br>74-98-6   | X          | X             | X            |

**U.S. EPA Label information**

**EPA Pesticide registration number** Not applicable

**16. Other information**

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

protection

Issue date 04-May-2017

Revision note

This SDS supersedes a previous SDS dated April 27, 2015.

**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**