

# SAFETY DATA SHEET

Revision date 17-Jun-2021

Revision Number 1

## 1. Identification

### Product identifier

**Product Name** Galactic Gas

### Other means of identification

**Product Code(s)** FG00129

**Synonyms** None

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

**Recommended use** Flavors

**Restrictions on use** This product is concentrated and should be diluted before use. Do not use with tobacco or nicotine products. Users should conduct and determine their own safety standards for use. This product has not been evaluated for safe use in any vaping application where the products are intentionally inhaled. It's the users responsibility to ensure safe conditions for use, handling, storage, disposal of the product, and to assume liability for loss, injury, damage, or expense due to improper use. Do not use product if you are pregnant, nursing, or a person with or at risk of health conditions including but not limited to: heart disease, high blood pressure, diabetes, respiratory illness, or if you are taking medicine for depression or asthma. Stop use and consult your doctor if any adverse reactions occur. This product is not intended to diagnose, treat, cure or prevent any disease.

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

#### Initial supplier identifier

Xtra Laboratories LLC  
3121 S. Park Dr  
Tempe, AZ 85282  
Telephone 480-968-6569

#### Supplier Address

Xtra Laboratories LLC  
3121 S. Park Dr  
Tempe, AZ 85282  
Telephone 480-968-6569

### Emergency telephone number

**24 Hour Emergency Phone Number** CHEMTREC - 24hr Emergency Phone number USA 800-424-9300

**Emergency Telephone** No information available

## 2. Hazard(s) identification

### Classification

#### Appearance

#### Label elements

**Physical state** Liquid

**Odor** Characteristic Odor

#### Hazard statements

### Other information

No information available.

### 3. Composition/information on ingredients

#### Substance

| Chemical name | CAS No       | Weight-% | Hazardous Material Information Review Act registry number (HMIRA registry #) | Date HMIRA filed and date exemption granted (if applicable) |
|---------------|--------------|----------|------------------------------------------------------------------------------|-------------------------------------------------------------|
| Trade secret  | Trade secret | 20 - 30% | -                                                                            | -                                                           |
| Trade secret  | Trade secret | 20 - 30% | -                                                                            | -                                                           |
| Trade secret  | Trade secret | 10 - 20% | -                                                                            | -                                                           |
| Trade secret  | Trade secret | 10 - 20% | -                                                                            | -                                                           |
| Trade secret  | Trade secret | 0 - 10%  | -                                                                            | -                                                           |
| Trade secret  | Trade secret | 0 - 10%  | -                                                                            | -                                                           |
| Trade secret  | Trade secret | 0 - 10%  | -                                                                            | -                                                           |
| Trade secret  | Trade secret | 0 - 10%  | -                                                                            | -                                                           |
| Trade secret  | Trade secret | 0 - 10%  | -                                                                            | -                                                           |
| Trade secret  | Trade secret | 0 - 10%  | -                                                                            | -                                                           |
| Trade secret  | Trade secret | 0 - 10%  | -                                                                            | -                                                           |

### 4. First-aid measures

#### Description of first aid measures

|              |                                                                                                                      |
|--------------|----------------------------------------------------------------------------------------------------------------------|
| Inhalation   | Remove to fresh air.                                                                                                 |
| Eye contact  | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. |
| Skin contact | Wash skin with soap and water.                                                                                       |
| Ingestion    | Clean mouth with water and drink afterwards plenty of water.                                                         |

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

|          |                           |
|----------|---------------------------|
| Symptoms | No information available. |
|----------|---------------------------|

#### 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. |
| Large Fire                                 | CAUTION: Use of water spray when fighting fire may be inefficient.                                      |
| Unsuitable extinguishing media             | Do not scatter spilled material with high pressure water streams.                                       |
| Specific hazards arising from the chemical | No information available.                                                                               |
| Explosion data                             |                                                                                                         |

Sensitivity to mechanical impact None.  
Sensitivity to static discharge None.

**Special protective equipment for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Ensure adequate ventilation.

### 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** Pick up and transfer to properly labeled containers.

## 7. Handling and storage

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

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

## 8. Exposure controls/personal protection

### Control parameters

**Exposure Limits** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

| Chemical name | ACGIH TLV                                 | OSHA PEL                         | NIOSH       |                                           |
|---------------|-------------------------------------------|----------------------------------|-------------|-------------------------------------------|
| Trade secret  | dermal sensitizer<br>TWA: 20 ppm          | -                                | -           |                                           |
| Trade secret  | dermal sensitizer<br>TWA: 20 ppm          | -                                | -           |                                           |
| Chemical name | Alberta                                   | British Columbia                 | Ontario     | Quebec                                    |
| Trade secret  | TWA: 20 ppm<br>TWA: 111 mg/m <sup>3</sup> | TWA: 20 ppm<br>Dermal Sensitizer | TWA: 20 ppm | TWA: 20 ppm<br>TWA: 112 mg/m <sup>3</sup> |
| Trade secret  | TWA: 20 ppm<br>TWA: 111 mg/m <sup>3</sup> | TWA: 20 ppm<br>Dermal Sensitizer | TWA: 20 ppm | TWA: 20 ppm<br>TWA: 112 mg/m <sup>3</sup> |

### Biological occupational exposure limits

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

### Appropriate engineering controls

**Engineering controls** Showers  
Eyewash stations  
Ventilation systems.

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

|                                |                                                                                                                                                                          |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eye/face protection            | No special protective equipment required.                                                                                                                                |
| Hand protection                | No special protective equipment required.                                                                                                                                |
| Skin and body protection       | No special protective equipment required.                                                                                                                                |
| Respiratory protection         | No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. |
| General hygiene considerations | Handle in accordance with good industrial hygiene and safety practice.                                                                                                   |

**9. Physical and chemical properties****Information on basic physical and chemical properties**

|                |                          |
|----------------|--------------------------|
| Physical state | Liquid                   |
| Appearance     |                          |
| Color          | Clear/Yellow             |
| Odor           | Characteristic Odor      |
| Odor threshold | No information available |

| <u>Property</u>                        | <u>Values</u>     | <u>Remarks • Method</u>            |
|----------------------------------------|-------------------|------------------------------------|
| pH                                     | No data available | None known                         |
| Melting point / freezing point         | No data available | None known                         |
| Boiling point / boiling range          | No data available | None known                         |
| Flash point                            | <= 39 °C / 102 °F | ASTM D93 Pensky-Martens Closed Cup |
| Evaporation rate                       | No data available | None known                         |
| Flammability (solid, gas)              | No data available | None known                         |
| Flammability Limit in Air              |                   | None known                         |
| Upper flammability or explosive limits | No data available |                                    |
| Lower flammability or explosive limits | No data available |                                    |
| Vapor pressure                         | No data available | None known                         |
| Relative vapor density                 | No data available | None known                         |
| Relative density                       | .8703             | None known                         |
| Water solubility                       | No data available | None known                         |
| Solubility in other solvents           | OIL               | None known                         |
| Partition coefficient                  | No data available | None known                         |
| Autoignition temperature               | No data available | None known                         |
| Decomposition temperature              |                   | None known                         |
| Kinematic viscosity                    | No data available | None known                         |
| Dynamic viscosity                      | No data available | None known                         |

**Other information**

|                      |                          |
|----------------------|--------------------------|
| Explosive properties | No information available |
| Oxidizing properties | No information available |
| Softening point      | No information available |
| Molecular weight     | No information available |
| VOC Content (%)      | No information available |
| Liquid Density       | No information available |
| Bulk density         | No information available |

**10. Stability and reactivity**

|            |                           |
|------------|---------------------------|
| Reactivity | No information available. |
|------------|---------------------------|

|                                           |                                           |
|-------------------------------------------|-------------------------------------------|
| <b>Chemical stability</b>                 | Stable under normal conditions.           |
| <b>Possibility of hazardous reactions</b> | None under normal processing.             |
| <b>Conditions to avoid</b>                | None known based on information supplied. |
| <b>Incompatible materials</b>             | None known based on information supplied. |
| <b>Hazardous decomposition products</b>   | None known based on information supplied. |

## 11. Toxicological information

### Information on likely routes of exposure

|                     |                                                                   |
|---------------------|-------------------------------------------------------------------|
| <b>Inhalation</b>   | Specific test data for the substance or mixture is not available. |
| <b>Eye contact</b>  | Specific test data for the substance or mixture is not available. |
| <b>Skin contact</b> | Specific test data for the substance or mixture is not available. |
| <b>Ingestion</b>    | Specific test data for the substance or mixture is not available. |

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

|                 |                           |
|-----------------|---------------------------|
| <b>Symptoms</b> | No information available. |
|-----------------|---------------------------|

### Acute toxicity

#### **Numerical measures of toxicity**

No information available

| Chemical name | Oral LD50            | Dermal LD50             | Inhalation LC50 |
|---------------|----------------------|-------------------------|-----------------|
| Trade secret  | = 2790 mg/kg ( Rat ) | = 2000 mg/kg ( Rabbit ) | -               |
| Trade secret  | > 5 g/kg ( Rat )     | > 5 g/kg ( Rabbit )     | -               |
| Trade secret  | = 5170 mg/kg ( Rat ) | -                       | -               |
| Trade secret  | > 5000 mg/kg ( Rat ) | > 5000 mg/kg ( Rabbit ) | -               |
| Trade secret  | = 3700 mg/kg ( Rat ) | > 5000 mg/kg ( Rat )    | -               |

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

|                                          |                           |
|------------------------------------------|---------------------------|
| <b>Skin corrosion/irritation</b>         | No information available. |
| <b>Serious eye damage/eye irritation</b> | No information available. |
| <b>Respiratory or skin sensitization</b> | No information available. |
| <b>Germ cell mutagenicity</b>            | No information available. |
| <b>Carcinogenicity</b>                   | No information available. |
| <b>Reproductive toxicity</b>             | No information available. |
| <b>STOT - single exposure</b>            | No information available. |

STOT - repeated exposure No information available.

Aspiration hazard No information available.

## 12. Ecological information

Ecotoxicity The environmental impact of this product has not been fully investigated.

| Chemical name | Algae/aquatic plants                                   | Fish                                               | Toxicity to microorganisms | Crustacea                                  |
|---------------|--------------------------------------------------------|----------------------------------------------------|----------------------------|--------------------------------------------|
| Trade secret  | EC50: =88.3mg/L (96h, <i>Desmodesmus subspicatus</i> ) | LC50: =27.8mg/L (96h, <i>Oncorhynchus mykiss</i> ) | -                          | EC50: =20mg/L (48h, <i>Daphnia magna</i> ) |
| Trade secret  | -                                                      | LC50: =0.28mg/L (96h, <i>Pimephales promelas</i> ) | -                          | LC50: =41mg/L (48h, <i>Daphnia magna</i> ) |

Persistence and degradability No information available.

Bioaccumulation No information available.

| Chemical name | Partition coefficient |
|---------------|-----------------------|
| Trade secret  | 2.84 - 3.1            |
| Trade secret  | 4.1                   |

Mobility in soil No information available.

Other adverse effects No information available.

## 13. Disposal considerations

### Waste treatment methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

## 14. Transport information

DOT Not regulated

## 15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

#### International Inventories

**TSCA** Contact supplier for inventory compliance status.

| Chemical name | CAS No | US TSCA Inventory listing | US TSCA inactive/active designation |
|---------------|--------|---------------------------|-------------------------------------|
| Trade secret  | -      | Present                   | Active                              |
| Trade secret  | -      | Present                   | Active                              |
| Trade secret  | -      | Present                   | Active                              |
| Trade secret  | -      | Present                   | Active                              |
| Trade secret  | -      | Present                   | Active                              |
| Trade secret  | -      | Present                   | Active                              |
| Trade secret  | -      | -                         | Unknown *                           |
| Trade secret  | -      | Present                   | Active                              |
| Trade secret  | -      | Present                   | Active                              |
| Trade secret  | -      | Present                   | Active                              |
| Trade secret  | -      | Present                   | Active                              |

**DSL/NDL** Contact supplier for inventory compliance status.  
**EINECS/ELINCS** Contact supplier for inventory compliance status.  
**ENCS** Contact supplier for inventory compliance status.  
**IECSC** Contact supplier for inventory compliance status.  
**KECL** Contact supplier for inventory compliance status.  
**PICCS** Contact supplier for inventory compliance status.  
**AICS** Contact supplier for inventory compliance status.

#### **Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDL** - 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 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**

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

##### **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.

| Chemical name  | California Proposition 65 |
|----------------|---------------------------|
| Trade secret - | Carcinogen                |

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

This product does not contain any substances regulated under applicable state right-to-know regulations

| Chemical name | New Jersey | Massachusetts | Pennsylvania |
|---------------|------------|---------------|--------------|
| Trade secret  | X          | X             | X            |

### U.S. EPA Label Information

**EPA Pesticide Registration Number** Not applicable

## **16. Other information**

|             |                         |                       |                           |                                           |
|-------------|-------------------------|-----------------------|---------------------------|-------------------------------------------|
| <b>NFPA</b> | <b>Health hazards</b> 0 | <b>Flammability</b> 0 | <b>Instability</b> 0      | <b>Physical and chemical properties</b> - |
| <b>HMIS</b> | <b>Health hazards</b> 0 | <b>Flammability</b> 0 | <b>Physical hazards</b> 0 | <b>Personal protection</b> X              |

### **Key or legend to abbreviations and acronyms used in the safety data sheet**

#### Legend Section 8: Exposure controls/personal protection

|         |                             |      |                                  |
|---------|-----------------------------|------|----------------------------------|
| TWA     | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value         | *    | Skin designation                 |

### **Key literature references and sources for data used to compile the SDS**

Agency for Toxic Substances and Disease Registry (ATSDR)  
 U.S. Environmental Protection Agency ChemView Database  
 European Food Safety Authority (EFSA)  
 EPA (Environmental Protection Agency)  
 Acute Exposure Guideline Level(s) (AELG(s))  
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
 U.S. Environmental Protection Agency High Production Volume Chemicals  
 Food Research Journal  
 Hazardous Substance Database  
 International Uniform Chemical Information Database (IUCLID)  
 Japan GHS Classification  
 Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
 NIOSH (National Institute for Occupational Safety and Health)  
 National Library of Medicine's ChemID Plus (NLM CIP)  
 National Library of Medicine's PubMed database (NLM PUBMED)  
 National Toxicology Program (NTP)  
 New Zealand's Chemical Classification and Information Database (CCID)  
 Organization for Economic Co-operation and Development Environment, Health, and Safety Publications  
 Organization for Economic Co-operation and Development High Production Volume Chemicals Program  
 Organization for Economic Co-operation and Development Screening Information Data Set  
 World Health Organization

**Revision date** 17-Jun-2021

**Revision Note** No information available.

#### **Disclaimer**

**It is the user's responsibility to ensure safe conditions for use, handling, storage, and disposal of the product, and to assume liability for loss, injury, damage, or expense due to improper use. Xtra Laboratories cannot anticipate all**

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conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. Xtra Laboratories has performed no testing on these products in vaping applications. The above information relates only to this product and not to its use in combination with any other material or any particular process and is designed only as guidance for the handling, use, processing, storage, transportation, and disposal. It is the sole responsibility of the individual(s) purchasing this product to assess its safety in the final application. The above information is based on data provided by and collected from recognized sources and is considered to be accurate to the best of Xtra Laboratories' knowledge based upon current information as of the date of this document.

**End of Safety Data Sheet**