

Safety Data Sheet

acc. To OSHA HCS

Reviewed on 13 Dec 2023

Printing date 13 Dec 2023

Trade Name: Bubble Gum WS Natural Flavor Concentrate

1 Identification

1.1 Product identifier

Trade name: Bubble Gum WS Natural Flavor Concentrate
Product Code: F0133
Application of the substance / the mixture: Pharma Excipient

1.2 Details of the supplier of the safety data sheet

Manufacturer/Supplier:
SpecializedRx Products, LLC
3787 95th Ave NE Suite 100
Circle Pines, MN 55014 USA
www.specializedrx.com
sales@specializedrx.com

Information department:

Tel.: 1-888-512-1209
Fax: 1-612-424-8481

1.3 Emergency telephone number:

Emergency Telephone:
US: 1-888-512-1209
International: 1-888-512-1209

2 Hazard(s) identification

Flammable Liquids, Category 2
Acute Toxicity: Oral, Category 4
Skin Sensitization, Category 1
Serious Eye Damage/Eye Irritation, Category 2
Acute Toxicity: Inhalation, Category 4



GHS Signal Word: Danger

GHS Hazard Phrases:

H225: Highly flammable liquid and vapor.
H302: Harmful if swallowed.
H316: Causes mild skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H332: Harmful if inhaled.
H402: Harmful to aquatic life.
H412: Harmful to aquatic life with long-lasting effects.

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GHS Precaution Phrases:

P210: Keep away from {heat/sparks/open flames/hot surfaces}. - No smoking.
P233: Keep container tightly closed.
P241: Use explosion-proof electrical/ventilating/lighting/{.../} equipment.
P242: Use only non-sparking tools.
P243: Take precautionary measures against static discharge.
P261: Avoid breathing {dust/fume/gas/mist/vapors/spray}.
P264: Wash {hands} thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P271: Use only outdoors or in a well-ventilated area.
P272: Contaminated work clothing should not be allowed out of the workplace.
P273: Avoid release to the environment.
P280: Wear {protective gloves/protective clothing/eye protection/face protection}.

GHS Response Phrases:

P301+P312: IF SWALLOWED: P312: Call a POISON CENTER or doctor/physician if you feel unwell.
P302+P352: IF ON SKIN: Wash with plenty of soap and water.
P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P330: Rinse mouth.
P332+313: If skin irritation occurs, get medical advice/attention.
P333+P313: If skin irritation or rash occurs, seek medical advice/attention.
P337+313: If eye irritation persists, get medical advice/attention.
P363: Wash contaminated clothing before reuse.

GHS Storage and Disposal

P403+235: Store in cool/well-ventilated place.

Phrases:

Other Hazards: Causes mild skin irritation. Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

Eye Contact: MAY CAUSE EYE IRRITATION

Skin Contact: MAY CAUSE SKIN IRRITATION

Ingestion: MAY BE HARMFUL

Inhalation: MAY BE HARMFUL IF INHALED

3 Composition/information on ingredients

3.1 Chemical Characterization: Mixtures

Description: Mixture of the substances listed below

Dangerous components: Void

3.2 Chemical Information:

Chemical Name: Not applicable

Botanical Name: Not applicable

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Trade Name: Bubble Gum WS Natural Flavor Concentrate

Synonym: Not applicable
Chemical Formula: Not applicable
CAS Number: Not applicable
Alternate CAS Number: Not applicable
Molecular Weight: Not applicable

3.3 Composition:

CAS Number	Chemical Name	% By Weight
57-55-6	Propylene glycol	7.0 – 13.0%
119-36-8	Methyl salicylate	< 1.0%
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene	< 0.3%
64-17-5	Ethyl alcohol	81.0 - 87.0 %
123-92-2	Iso-Amyl acetate	1.0 - 3.0 %

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as health hazards and hence require reporting in this section.

4 First-aid measures

4.1 Description of first aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Flush skin with plenty of water for at least 15 minutes

After eye contact: Immediately flush opened eyes for 15 minutes under running water.

After swallowing: Do not induce vomiting. Rinse out mouth with plenty of water.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5 Fire-fighting measures

Flash Pt: 63.00 F Method Used: Closed Cup

Fire Fighting Instructions:

AS IN ANY FIRE, WEAR A SELF-CONTAINED BREATHING APPARATUS IN PRESSURE-DEMAND, MSHA/NIOSH (APPROVED OR EQUIVALENT), AND FULL PROTECTIVE GEAR. FLAMMABLE LIQUID AND VAPOR.

Flammable Properties and Hazards:

FLAMMABLE IN THE PRESENCE OF A SOURCE OF IGNITION WHEN THE TEMPERATURE IS ABOVE THE FLASH POINT.

Autoignition Pt:

Explosive Limits: LEL: UEL:

Suitable Extinguishing Media:

USE WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE, OR ALCOHOL-RESISTANT FOAM.

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6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation.

6.2 Environmental precautions:

No further relevant information.

6.3 Methods and material for containment and cleaning up:

CONTAIN SPILLAGE, AND THEN COLLECT WITH NON-COMBUSTIBLE ABSORBENT MATERIAL, (E.G. SAND, EARTH, DIATOMACEOUS EARTH, VERMICULITE) AND PLACE IN CONTAINER FOR DISPOSAL ACCORDING TO LOCAL / NATIONAL REGULATIONS (SEE SECTION 13).

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

Protective Action Criteria for Chemicals

PAC-1: None of the ingredients is listed.

PAC-2: None of the ingredients is listed.

PAC-3: None of the ingredients is listed.

7 Handling and storage

7.1 Precautions for safe handling:

Avoid contact with skin and eyes. Keep away from sources of ignition – no smoking. Wash hands thoroughly after handling. Remove contaminated clothing and wash before reuse.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Store in cool, dry conditions in well-sealed receptacles and well-ventilated place.

7.3 Specific end use(s):

No further relevant information available.

8 Exposure controls/personal protection

Additional information about design of technical systems: No further data; see item 7.

CAS Number	Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
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57-55-6	Propylene glycol			
119-36-8	Methyl salicylate			
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene			
123-92-2	Iso-Amyl acetate	TWA: 525 mg/m3 (100 ppm)	TWA: 50 ppm STEL: 100 ppm	
64-17-5	Ethyl alcohol	TWA: 1900 mg/m3(1000ppm)	TWA: 1000ppm STEL:1000ppm	

Respiratory Equipment (Specify Type):

A RESPIRATORY PROTECTION PROGRAM THAT MEETS OSHA'S 29 CFR 1910.134 AND ANSI Z88.2 REQUIREMENTS OR EUROPEAN STANDARD EN 149 MUST BE FOLLOWED WHENEVER WORKPLACE CONDITIONS WARRANT RESPIRATOR USE.

Eye Protection:

USE EQUIPMENT FOR EYE PROTECTION TESTED AND APPROVED UNDER APPROPRIATE GOVERNMENT STANDARDS SUCH AS NIOSH (US) OR EN 166(EU).

Protective Gloves: WEAR CHEMICAL-RESISTANT GLOVES TO PREVENT SKIN EXPOSURE.

Other Protective Clothing: WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT SKIN EXPOSURE.

Engineering Controls (Ventilation etc.):

FACILITIES STORING OR UTILIZING THIS MATERIAL SHOULD BE EQUIPPED WITH AN EYEWASH FACILITY AND A SAFETY SHOWER.

Work/Hygienic/Maintenance Practices:

HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE. ENVIRONMENTAL PREVENT FURTHER LEAKAGE OR SPILLAGE IF SAFE TO DO SO. DO NOT LET PRODUCT ENTER DRAINS.

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance: Transparent colorless to pale yellow color liquid

Form: Liquid

Color: Colorless to pale yellow

Odor: Bubble gum

pH-value: Not determined.

Melting point/Melting range:

Boiling point/Boiling range:

Flash point: 63.00 °F

Flammability (solid, gaseous): Not applicable.

Ignition temperature:

Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: Product does not present an explosion hazard.

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Explosion limits:

Lower: Not determined.

Upper: Not determined.

Vapor pressure: Not determined.

Specific gravity: 0.8443

Density: Not determined.

Relative density: Not determined.

Vapor density: Not determined.

Evaporation rate: Not determined.

Solubility in / Miscibility with Water: Not determined.

Partition coefficient (n-octanol/water): Not determined.

Viscosity: Not determined.

Dynamic: Not determined.

Kinematic: Not determined.

9.2 Other information: No further relevant information available.

10 Stability and reactivity

10.1 Reactivity: No further relevant information available.

10.2 Chemical stability: Material is stable.

10.3 Possibility of hazardous reactions: No dangerous reactions known.

10.4 Conditions to avoid: No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

11.1 Information on toxicological effects

Acute toxicity: Based on available data, the classification criteria are not met.

THIS MIXTURE HAS NOT BEEN SUBJECTED TO TOXICOLOGICAL TESTING BUT HAS BEEN BLENDED FROM MATERIALS WITH ESTABLISHED TOXICOLOGICAL BIBLIOGRAPHIES. IN VIEW OF THE DIFFICULTY OF USING CURRENT STANDARD TOXICOLOGICAL EVALUATION TECHNIQUES TO PREDICT POTENTIAL HAZARDS TO SUSCEPTIBLE INDIVIDUALS OR ARISING FROM UNFORESEEABLE POTENTIATION, THIS PREPARATION SHOULD BE CONSIDERED AND HANDLED AS IF DISPLAYED HEALTH HAZARDS AND CONSEQUENTLY TREATED WITH ALL POSSIBLE PRECAUTION.

Primary irritant effect:

on the skin: Based on available data, the classification criteria are not met.

on the eye: Based on available data, the classification criteria are not met.

Sensitization: Based on available data, the classification criteria are not met.

Additional toxicological information:

Carcinogenic categories

IARC (International Agency for Research on Cancer): None of the ingredients is listed.

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NTP (National Toxicology Program): None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients is listed.

12 Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability: No further relevant information available.

12.3 Bioaccumulative potential: No further relevant information available.

12.4 Mobility in soil: No further relevant information available.

Additional ecological information:

General notes:

THIS MIXTURE AS A WHOLE HAS NOT BEEN SUBJECTED TO ECOTOXICOLOGICAL TESTING. IN VIEW OF THE DIFFICULTY OF USING CURRENT STANDARD ECOTOXICOLOGICAL EVALUATION TECHNIQUES TO PREDICT THE IMPACT OF PARTICULAR MODES OF RELEASE ON VULNERABLE OR LOCALIZED PARTS OF THE ECOSYSTEM, THIS PREPARATION SHOULD BE CONSIDERED AND HANDLED AS IF IT DISPLAYED POTENTIAL ENVIRONMENTAL HAZARDS AND TREATED IN CONSEQUENCE WITH ALL POSSIBLE PRECAUTION.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects: No further relevant information available.

13 Disposal considerations

13.1 Waste treatment methods

THIS MATERIAL, AS SUPPLIED, IS NOT A HAZARDOUS WASTE ACCORDING TO FEDERAL REGULATIONS (40 CFR 261). THIS MATERIAL COULD BECOME A HAZARDOUS WASTE IF IT IS MIXED WITH OR OTHERWISE COMES IN CONTACT WITH A HAZARDOUS WASTE, IF CHEMICAL ADDITIONS ARE MADE TO THIS MATERIAL, OR IF THE MATERIAL IS PROCESSED OR OTHERWISE ALTERED. CONSULT 40 CFR 261 TO DETERMINE WHETHER THE ALTERED MATERIAL IS A HAZARDOUS WASTE. CONSULT THE APPROPRIATE STATE, REGIONAL, OR LOCAL REGULATIONS FOR ADDITIONAL REQUIREMENTS.

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14 Transport information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: EXTRACTS, FLAVORING, LIQUIDS
DOT Hazard Class: 3 FLAMMABLE LIQUID
UN/NA Number: 1197 **Packing Group:** II



LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: EXTRACTS, FLAVORING, LIQUIDS
UN Number: 1197 **Packing Group:** II
Hazard Class: 3 - FLAMMABLE LIQUID **TDG Classification:** 3

LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: EXTRACTS, FLAVORING, LIQUIDS
UN Number: 1197 **Packing Group:** II
Hazard Class: 3 - FLAMMABLE LIQUID **ADR Classification:** 3

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: EXTRACTS, FLAVORING, LIQUIDS
UN Number: 1197 **Packing Group:** II
Hazard Class: 3 - FLAMMABLE LIQUID **IMDG Classification:** 3
IMDG MFAG Number:

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: EXTRACTS, FLAVORING, LIQUIDS
UN Number: 1197 **Packing Group:** II
Hazard Class: 3 - FLAMMABLE LIQUID **IATA Classification:** 3

15 Regulatory information

15.1 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Chemical Name	S.302 (EHS)	S.304 RQ	S.313 (TRI)
57-55-6	Propylene glycol	No	No	No
119-36-8	Methyl salicylate	No	No	No
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene	No	No	No
123-92-2	Iso-Amyl Acetate	No	Yes NA	No
64-17-5	Ethyl Alcohol	No	No	No

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This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Explosive	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Acute toxicity (any route of exposure)
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Flammable (gases, aerosols, liquid or solid)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Skin Corrosion or Irritation
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Oxidizer (liquid, solid, gas)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Serious eye damage or eye irritation
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Self-reactive	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Respiratory or skin sensitization
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Pyrophoric (liquid or solid)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Germ cell mutagenicity
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Pyrophoric (gas)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Carcinogenicity
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Self-heating	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Reproductive toxicity
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Organic peroxide	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Specific target organ toxicity (single or repeated exposure)
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Corrosive to metal	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Aspiration hazard
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Gas under pressure (compressed gas)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Simple asphyxiant
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	In contact with water emits flammable gas	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	(Physical) Hazard not otherwise classified (HNOC)
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Combustible dust	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	(Health) Hazard not otherwise classified (HNOC)

15.2 Hazardous components & Regulatory Lists

CAS #	Hazardous Component (Chemical Name)	Other EPA or State Lists
119-36-8	Methyl salicylate	CA PROP.65: No
123-92-2	Iso-Amyl acetate	CA PROP.65: No
57-55-6	Propylene glycol	CA PROP.65: No
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene	CA PROP.65: No
64-17-5	Ethyl alcohol	CA PROP.65: No

CAS #	Hazardous Component (Chemical Name)	International Regulatory Lists
119-36-8	Methyl salicylate	Germany WHCS: Yes - 3317: WGK 1; REACH: Yes - 01-2119515671-44: Full, (P)
123-92-2	Iso-Amyl acetate	Germany WHCS: Yes - 1653: WGK 1; REACH: Yes - 01-2119548408-32: Full, (P)
57-55-6	Propylene glycol	Germany WHCS: Yes - 280: WGK 1; REACH: Yes - 01-2119456809-23: Full, (P)
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene	Germany WHCS: Yes - 87: WGK 2; REACH: Yes - 01-2120894008-48: Full, (P)
64-17-5	Ethyl alcohol	Germany WHCS: Yes - 96: WGK 1; REACH: Yes - 01-2119457610-43: Full, (P)

16 Other information

This SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered to be

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dependable and is accurate to the best of the Company's knowledge. However, the information is provided without any representation or warranty, expressed or implied regarding its accuracy or correctness. The Company cannot assume responsibility for adverse events which may occur in the use and/or misuse of this product and expressly disclaims liability for loss, damage and/or expense arising out of or in any way connected with the handling, storage, use and/or disposal of this product.

Department issuing SDS:

SpecializedRx Products, LLC

Quality Assurance

Contact: sales@specializedrx.com

Date of preparation / last revision: 13 Dec 2023

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit