

SAFETY DATA SHEET

Preparation Date: 1/7/2020

Revision date Not Applicable

Revision Number: Not Applicable

1. IDENTIFICATION

Product identifier

Product code: B1560
Product Name: BUBBLE GUM, ARTIFICIAL FLAVOR, CONCENTRATE

Other means of identification

Synonyms: No information available
CAS #: Mixture
RTECS # Not available
CI#: Not available

Recommended use of the chemical and restrictions on use

Recommended use: No information available.
Uses advised against No information available

Supplier: Spectrum Chemical Mfg. Corp
14422 South San Pedro St.
Gardena, CA 90248
(310) 516-8000

Order Online At: <https://www.spectrumchemical.com>
Emergency telephone number Chemtrec 1-800-424-9300
Contact Person: Tom Tyner (USA - West Coast)
Contact Person: Ibad Tirmiz (USA - East Coast)

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Considered a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Flammable liquids	Category 3
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Label elements

Warning

Flammable liquid and vapor

**Hazards not otherwise classified (HNOC)**

Not Applicable

Other hazards

Not available

Precautionary Statements - Prevention

Keep away from heat/sparks/open flames/hot surfaces. — No smoking
Keep container tightly closed
Ground container and receiving equipment
Use explosion-proof equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Wear protective gloves/protective clothing/eye protection/face protection

IN CASE OF FIRE: Use dry chemical, water spray, alcohol-resistant foam or CO2 to extinguish.
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water

Precautionary Statements - Storage

Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal

Dispose of contents and container to an approved waste disposal plant in accordance with local, regional, national and international regulations as applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No	Weight-%
Propylene Glycol	57-55-6	80-95
Ethanol	64-17-5	20-35
FD&C Red #40	25956-17-6	<2
Water	7732-18-5	1-4
Natural and Artificial Flavors	NCAS	0.2-8

4. FIRST AID MEASURES**First aid measures****General Advice:**

National Capital Poison Center in the United States can provide assistance if you have a poison emergency and need to talk to a poison specialist. Call 1-800-222-1222.

Skin Contact:

Wash off immediately with soap and plenty of water removing all contaminated clothing and shoes. Get medical attention if irritation develops.

Eye Contact:

Flush eyes with water for 15 minutes. Get medical attention if irritation occurs. If symptoms persist, call a physician.

Inhalation:

Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion: Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Consult a physician if necessary.

Most important symptoms and effects, both acute and delayed

Symptoms May cause eye/skin irritation
May cause digestive (gastrointestinal) tract irritation
May cause nausea and vomiting
May cause central nervous system effects
Health injuries are not known or expected under normal use

Indication of any immediate medical attention and special treatment needed

Notes to Physician: Treat symptomatically.

Protection of first-aiders

First-Aid Providers: Avoid exposure to blood or body fluids. Wear gloves and other necessary protective clothing. Dispose of contaminated clothing and equipment as bio-hazardous waste.

5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Carbon dioxide (CO2). Dry chemical. Water spray mist or foam.

Unsuitable Extinguishing Media: No information available.

Specific hazards arising from the chemical

Hazardous combustion products No information available.

Specific hazards Flammable. May be ignited by heat, sparks or flames. Vapors may form explosive mixtures with air. Container explosion may occur under fire conditions or when heated.

Special Protective Actions for Firefighters

Specific Methods: No information available

Special Protective Equipment 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: Ensure adequate ventilation. Use personal protective equipment. Avoid contact with skin, eyes and clothing. Remove all sources of ignition. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use spark-proof tools and explosion-proof equipment.

Environmental precautions Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Prevent entry into waterways, sewers, basements or confined areas.

Methods and material for containment and cleaning up

Methods for containment Stop leak if you can do it without risk. Absorb spill with inert material (e.g. vermiculite, dry sand or earth).

Methods for cleaning up Use appropriate tools to put the spilled material in a suitable chemical waste disposal container. Use only non-sparking tools. Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE

Precautions for safe handling

Technical Measures/Precautions:

Provide sufficient air exchange and/or exhaust in work rooms. Keep away from incompatible materials. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded.

Safe Handling Advice:

Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Do not ingest. Do not breathe vapors or spray mist. Keep away from heat and sources of ignition. Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Technical Measures/Storage Conditions:

Keep container tightly closed in a dry and well-ventilated place. Store at room temperature in the original container. Store away from incompatible materials.

Incompatible Materials:

Oxidizing agents
Acids
Bases
Reducing agents

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

National occupational exposure limits

United States

Component	CAS No	OSHA	NIOSH	ACGIH	AIHA WEEL
Propylene Glycol	57-55-6	None	None	None	10 mg/m ³ TWA
Ethanol	64-17-5	1000 ppm TWA 1900 mg/m ³ TWA	1000 ppm TWA 1900 mg/m ³ TWA	1000 ppm STEL	None

FD&C Red #40	25956-17-6	None	None	None	None
Water	7732-18-5	None	None	None	None
Natural and Artificial Flavors	NCAS	None	None	None	None

Canada

Component	CAS No	Canada - Alberta	Canada - British Columbia	Canada - Ontario	Canada - Quebec
Propylene Glycol	57-55-6	None	None	None	None
Ethanol	64-17-5	1000 ppm TWA 1880 mg/m ³ TWA	1000 ppm STEL	1000 ppm STEL	1000 ppm TWAEV 1880 mg/m ³ TWAEV
FD&C Red #40	25956-17-6	None	None	None	None
Water	7732-18-5	None	None	None	None
Natural and Artificial Flavors	NCAS	None	None	None	None

Australia and Mexico

Component	CAS No	Australia	Mexico
Propylene Glycol	57-55-6	150 ppm TWA 474 mg/m ³ TWA 10 mg/m ³ TWA	None
Ethanol	64-17-5	1000 ppm TWA 1880 mg/m ³ TWA	1000 ppm STEL
FD&C Red #40	25956-17-6	None	None
Water	7732-18-5	None	None
Natural and Artificial Flavors	NCAS	None	None

Appropriate engineering controls

Engineering measures to reduce exposure:

Ensure adequate ventilation. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors and mist below their respective threshold limit value.

Individual protection measures, such as personal protective equipment

Personal Protective Equipment

Eye protection: Goggles or Safety glasses with side-shields.

Skin and body protection: Long sleeved clothing
Chemical resistant apron
Gloves

Respiratory protection: Respiratory protection is not necessary for normal handling. Good room ventilation or use of local exhaust (fume hood) is sufficient. Use a vapor respirator under conditions where exposure to the substance is apparent (e.g. generation of high concentrations of mist or vapor, inadequate ventilation, development of respiratory tract irritation), and engineering controls are not feasible. Be sure to use an approved/certified respirator or equivalent.

Hygiene measures: Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. When using, do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid	Appearance: No information available.	Color: Pink.
Odor: No information available.	Taste No information available.	Formula No information available
Molecular/Formula weight (g/mole): No information available	Flammability (solid, gas) flammable	Flashpoint (°C/°F): 25 °C/77 °F
Flash Point Tested according to: Closed cup	Autoignition Temperature (°C/°F): No information available	Lower Explosion Limit (%): No information available
Upper Explosion Limit (%): No information available	Melting point/range(°C/°F): No information available	Decomposition temperature(°C/°F): No information available
Boiling point/range(°C/°F): No information available	Bulk density: No information available	Density (g/cm3): No information available
Specific gravity: 0.951 +/- 0.05	pH No information available	Vapor pressure @ 20°C (kPa): No information available
Evaporation rate: No information available	Vapor density: No information available	VOC content (g/L): No information available
Odor threshold (ppm): No information available	Partition coefficient (n-octanol/water): No information available	Viscosity: No information available
Miscibility: No information available	Solubility: Soluble in Water	

10. STABILITY AND REACTIVITY

Reactivity

Incompatible with chloroformates, strong acids (nitric acid, hydrofluoric acid), caustics, aliphatic amines, isocyanates, strong oxidizers, acid anhydrides, silver nitrate, reducing agents.

Chemical stability

Stability: Stable under recommended storage conditions.

Possibility of Hazardous Reactions: Hazardous polymerization does not occur

Conditions to avoid: Heat. Ignition sources. Incompatible materials.

Incompatible Materials:
Oxidizing agents
Acids
Bases
Reducing agents

Hazardous decomposition products: Carbon monoxide. Carbon dioxide.

Other Information

Corrosivity: No information available

Special Remarks on Corrosivity: No information available

Product code: B1560

Product name: BUBBLE GUM,
ARTIFICIAL FLAVOR,
CONCENTRATE

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11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Principal Routes of Exposure:

Skin. Ingestion. Eyes.

Acute Toxicity

The following values are calculated based on chapter 3.1 of the GHS document

Component Information

Propylene Glycol	
CAS No	57-55-6
LD50/oral/rat = 20 g/kg Oral LD50 Rat LD50/oral/mouse = 20300-22000 mg/kg Oral LD50 Mouse LD50/dermal/rabbit = 20800 mg/kg Dermal LD50Rabbit LD50/dermal/rat = No information available LC50/inhalation/rat = No information available LC50/inhalation/mouse = No information available Other LD50 or LC50information = 22000 mg/kg Oral LD50 Dog 18350-19600 mg/kg Oral LD50 Guinea Pig 18500 mg/kg Oral LD50 Rabbit	
Ethanol	
CAS No	64-17-5
LD50/oral/rat = 7060 mg/kg Oral LD50 Rat LD50/oral/mouse = 3450 mg/kg LD50/dermal/rabbit = No information available LD50/dermal/rat = No information available LC50/inhalation/rat = 124.7 mg/L Inhalation LC50 Rat 4 h LC50/inhalation/mouse = No information available Other LD50 or LC50information = >60000 ppm Inhalation LC50 Mouse 1 h 5900 mg/m ³ Inhalation LC50 Rat 6 h 20000 ppm Inhalation LC50 Rat 10 h 5560 mg/kg Oral LD50 Guinea Pig 6300 mg/kg Oral LD50 Rabbit	
FD&C Red #40	
CAS No	25956-17-6
LD50/oral/rat = > 10 g/kg Oral LD50 Rat LD50/oral/mouse = No information available LD50/dermal/rabbit = >10000 mg/kg Dermal LD50 Rabbit LD50/dermal/rat = No information available LC50/inhalation/rat = No information available LC50/inhalation/mouse = No information available Other LD50 or LC50information = >5000 mg/kg Oral LD50 Dog	
Water	
CAS No	7732-18-5
LD50/oral/rat = > 90 mL/kg Oral LD50 Rat LD50/oral/mouse = No information available LD50/dermal/rabbit = No information available LD50/dermal/rat = No information available LC50/inhalation/rat = No information available LC50/inhalation/mouse = No information available Other LD50 or LC50information = No information available	
Natural and Artificial Flavors	

CAS No	NCAS
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LD50/oral/rat = No information available
LD50/oral/mouse = No information available
LD50/dermal/rabbit = No information available
LD50/dermal/rat = No information available
LC50/inhalation/rat = No information available
LC50/inhalation/mouse = No information available
Other LD50 or LC50 information = No information available

Product Information

LD50/oral/rat =
Value - Acute Toxicity = No information available

LD50/oral/mouse =
Value - Acute Tox = No information available

LD50/dermal/rabbit
Value - Acute Toxicity = No information available

LD50/dermal/rat
VALUE - Acute Tox = No information available

LC50/inhalation/rat
VALUE-Vapor = No information available
VALUE-Gas = No information available
VALUE-Dust/Mist = No information available

LC50/Inhalation/mouse
VALUE-Vapor = No information available
VALUE - Gas = No information available
VALUE - Dust/Mist = No information available

Symptoms

Skin Contact: May cause skin irritation.
Eye Contact: May cause eye irritation.
Inhalation May cause irritation of respiratory tract.
Ingestion May cause digestive (gastrointestinal) tract irritation. Ingestion may cause nausea, vomiting. May cause central nervous system effects (affect behavior). Health injuries are not known or expected under normal use.
Aspiration hazard No information available.

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

Chronic Toxicity No information available.
Sensitization: No information available.
Mutagenic Effects: May affect genetic material

Carcinogenic effects: Not considered carcinogenic.

Component	CAS No	IARC	ACGIH - Carcinogens	NTP	OSHA HCS - Carcinogens	Australia - Notifiable Carcinogenic Substances	Australia - Prohibited Carcinogenic Substances
Propylene Glycol	57-55-6	Not listed	Not listed	Not listed	Not listed	Not listed	Not listed
Ethanol	64-17-5	Group 1 - Monograph 100E [2012] in alcoholic beverages Monograph 96 [2010] in alcoholic beverages	A3 Confirmed Animal Carcinogen with Unknown Relevance to Humans	Not listed	Present	Not listed	Not listed
FD&C Red #40	25956-17-6	Not listed	Not listed	Not listed	Not listed	Not listed	Not listed
Water	7732-18-5	Not listed	Not listed	Not listed	Not listed	Not listed	Not listed
Natural and Artificial Flavors	NCAS	Not listed	Not listed	Not listed	Not listed	Not listed	Not listed

ACGIH (American Conference of Governmental Industrial Hygienists)

IARC (International Agency for Research on Cancer)

NTP (National Toxicology Program)

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

Reproductive toxicity No data is available

Reproductive Effects: No information available
Developmental Effects: No information available
Teratogenic Effects: No information available

Specific Target Organ Toxicity

STOT - single exposure No information available.
STOT - repeated exposure No information available.
Target Organs: No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Ecotoxicity effects: Aquatic environment.

Propylene Glycol - 57-55-6

Algae/aquatic plants

Fish

19000 mg/L EC50 Pseudokirchneriella subcapitata 96 h
 51600 mg/L LC50 Oncorhynchus mykiss 96 h static 1 41 - 47 mL/L LC50
 Oncorhynchus mykiss 96 h static 1 51400 mg/L LC50 Pimephales promelas 96 h
 static 1 710 mg/L LC50 Pimephales promelas 96 h 1

Crustacea

Ethanol - 64-17-5

Fish

1000 mg/L EC50 Daphnia magna 48 h 10000 mg/L EC50 Daphnia magna 24 h
 LC50: 12.0 - 16.0mL/L (96h, Oncorhynchus mykiss) LC50: >100mg/L (96h,
 Pimephales promelas) LC50: 13400 - 15100mg/L (96h, Pimephales promelas)
 LC50: 9268 - 14221mg/L (48h, Daphnia magna) EC50: =2mg/L (48h, Daphnia
 magna) EC50: =10800mg/L (24h, Daphnia magna)

Crustacea

Persistence and degradability: No information available

Bioaccumulative potential: No information available.
Mobility in soil No information available
Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS

Disposal Methods

Waste from residues / unused products:
Waste must be disposed of in accordance with Federal, State and Local regulation.

Contaminated packaging:
Empty containers should be taken for local recycling, recovery or waste disposal

Component	CAS No	RCRA - F Series Wastes	RCRA - K Series Wastes	RCRA - P Series Wastes	RCRA - U Series Wastes
Propylene Glycol	57-55-6	None	None	None	None
Ethanol	64-17-5	None	None	None	None
FD&C Red #40	25956-17-6	None	None	None	None
Water	7732-18-5	None	None	None	None
Natural and Artificial Flavors	NCAS	None	None	None	None

14. TRANSPORT INFORMATION

DOT

UN-No: UN1197
Proper Shipping Name: Extracts, flavoring, liquid
Hazard Class 3
Subsidiary Class No information available
Packing group: III
Emergency Response Guide Number 127
Marine Pollutant No data available
DOT RQ (lbs): No information available
Special Provisions B1, IB3, T2, TP1
Symbol(s): No information available
Description: UN1197, Extracts, flavoring, liquid, 3, III

TDG (Canada)

UN-No: UN1197
Proper Shipping Name: Extracts, flavouring, liquid
Hazard Class 3
Subsidiary Risk: No information available
Packing Group: III
Marine Pollutant No Information available
Description: UN1197, Extracts, flavouring, liquid, 3, III

ADR

UN Number UN1197
Proper Shipping Name: Extracts, flavouring, liquid
Transport hazard class(es) 3
Packing group III
Subsidiary Risk: No information available
Special Provisions 601

Description: UN1197, Extracts, flavouring, liquid, 3, III

IMDG

UN-No: UN1197
Proper Shipping Name: Extracts, flavoring, liquid
Hazard Class: 3
Subsidiary Risk: No information available
Packing Group: III
Marine Pollutant: No information available
EMS: F-E
Special Provisions: 223, 955
Description: UN1197, Extracts, flavouring, liquid, 3, III

RID

UN Number: UN1197
Proper Shipping Name: Extracts, flavouring, liquid
Transport hazard class(es): 3
Subsidiary Risk: No information available
Packing group: III
Special Provisions: 601
Description: UN1197, Extracts, flavouring, liquid, 3, III

ICAO (air)

UN-No: UN1197
Proper Shipping Name: Extracts, flavouring, liquid
Hazard Class: 3
Subsidiary Risk: No information available
Packing Group: III
Description: UN1197, Extracts, flavouring, liquid, 3, III
Special Provisions: A3

IATA

UN Number: UN1197
Proper Shipping Name: Extracts, flavouring, liquid
Transport hazard class(es): 3
Subsidiary Risk: No information available
Packing group: III
Precautionary Statements - Response: 3L
Special Provisions: No information available
Description: UN1197, Extracts, flavouring, liquid, 3, III

15. REGULATORY INFORMATION

International Inventories

Component	CAS No	U.S. TSCA	KOREA KECL	Philippines (PICCS)	Japan ENCS	China IECSC	Australia (AICS)	EINECS-No.
Propylene Glycol	57-55-6	PresentACTIVE	Present KE-29267	Present	Present (2)-234	Present	Present	Present 200-338-0
Ethanol	64-17-5	PresentACTIVE	Present KE-13217	Present	Present (2)-202	Present	Present	Present 200-578-6
FD&C Red #40	25956-17-6	PresentACTIVE	Present KE-12348	Present	Not present	Present	Present	Present 247-368-0
Water	7732-18-5	PresentACTIVE	Present KE-35400	Present	Not present	Present	Present	Present 231-791-2
Natural and Artificial Flavors	NCAS	Not Listed	Not present	Not present	Not present	Not listed	Not listed	Not present

U.S. Regulations

Propylene Glycol

New Jersey RTK Hazardous Substance List: 3595

Pennsylvania RTK: Present

Minnesota - Hazardous Substance List: Present

FDA - Food Additives Generally Recognized as Safe (GRAS): 21 CFR 184.1666

FDA - 21 CFR - Total Food Additives 169.175, 175.300, 175.320, 176.180, 176.210, 177.1390, 177.1680, 177.2420, 177.2600,
- List Sourced from EAFUS 177.2800, 178.3300, 184.1666, 73.30

Ethanol

Massachusetts RTK: Present

New Jersey RTK Hazardous Substance List: 0844

Pennsylvania RTK: Present

Minnesota - Hazardous Substance List: Present

California Directors List of Hazardous Substances: Present

FDA - Food Additives Generally Recognized as Safe (GRAS): 21 CFR 184.1293

FDA - 21 CFR - Total Food Additives 169.175, 169.176, 169.177, 169.181, 172.340, 172.560, 172.580, 175.105, 176.180,
- List Sourced from EAFUS 176.200, 177.1200, 177.1650, 178.1010, 184.1293, 73.30, 73.345, 73.615

FD&C Red #40

FDA - 21 CFR - Total Food Additives 74.1340, 74.2340, 74.340

- List Sourced from EAFUS

California Prop. 65: Safe Drinking Water and Toxic Enforcement Act of 1986.

Chemicals Known to the State of California to Cause Cancer:

 WARNING: This product can expose you to chemicals including (see table below) which is (are) known to the State of California to cause cancer. For more information go to www.p65warnings.ca.gov.

Chemicals Known to the State of California to Cause Reproductive Toxicity:

 WARNING: This product can expose you to chemicals including (see table below) which is (are) known to the State of California to cause birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

Component	CAS No	Carcinogen	Developmental Toxicity	Male Reproductive Toxicity	Female Reproductive Toxicity:
Propylene Glycol	57-55-6	Not Listed	Not Listed	Not Listed	Not Listed
Ethanol	64-17-5	carcinogen (Ethanol in alcoholic beverages)	developmental toxicity (Ethyl alcohol in alcoholic beverages)	Not Listed	Not Listed
FD&C Red #40	25956-17-6	Not Listed	Not Listed	Not Listed	Not Listed
Water	7732-18-5	Not Listed	Not Listed	Not Listed	Not Listed
Natural and Artificial Flavors	NCAS	Not Listed	Not Listed	Not Listed	Not Listed

CERCLA/SARA

Component	CAS No	CERCLA - Hazardous Substances and their Reportable Quantities	Section 302 Extremely Hazardous Substances and TPQs	Section 302 Extremely Hazardous Substances and RQs	Section 313 - Chemical Category	Section 313 - Reporting de minimis
Propylene Glycol	57-55-6	None	None	None	None	None
Ethanol	64-17-5	None	None	None	None	None
FD&C Red #40	25956-17-6	None	None	None	None	None
Water	7732-18-5	None	None	None	None	None
Natural and Artificial Flavors	NCAS	None	None	None	None	None

U.S. TSCA

Component	CAS No	TSCA Section 5(a)2 - Chemicals With Significant New Use Rules (SNURS)	TSCA 8(d) -Health and Safety Reporting
Propylene Glycol	57-55-6	Not Applicable	Not Applicable
Ethanol	64-17-5	Not Applicable	Not Applicable
FD&C Red #40	25956-17-6	Not Applicable	Not Applicable
Water	7732-18-5	Not Applicable	Not Applicable
Natural and Artificial Flavors	NCAS	Not Applicable	Not Applicable

Canada

WHIMIS 2015 - GHS Classifications

WHMIS 2015 Hazard Classification Information: The WHMIS 2015 classification of this product has not been validated or reviewed yet.

Component	WHMIS 2015 Hazard Classification
Propylene Glycol 57-55-6 (80-95)	Not a dangerous product according to HPR classification criteria
Ethanol 64-17-5 (20-35)	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.; Serious Eye Damage/Eye Irritation - Category 2B: H320 Causes eye irritation.
Water 7732-18-5 (1-4)	Not a dangerous product according to HPR classification criteria

Canada Hazardous Products Regulation This product has not been classified according to the hazard criteria of the HPR (Hazardous Products Regulation) and the SDS contains all of the information required by the HPR

DSL/NDSL

Component	CAS No	Canada (DSL)	Canada (NDSL)
Propylene Glycol	57-55-6	Present	Not Listed
Ethanol	64-17-5	Present	Not Listed
FD&C Red #40	25956-17-6	Present	Not Listed
Water	7732-18-5	Present	Not Listed
Natural and Artificial Flavors	NCAS	Not Listed	Not Listed

Component	CAS No	CEPA Schedule I - Toxic Substances
Propylene Glycol	57-55-6	Not listed
Ethanol	64-17-5	Not listed
FD&C Red #40	25956-17-6	Not listed
Water	7732-18-5	Not listed
Natural and Artificial Flavors	NCAS	Not listed
Component	CAS No	CEPA - 2010 Greenhouse Gases Subject to Mandatory Reporting
Propylene Glycol	57-55-6	Not listed
Ethanol	64-17-5	Not listed
FD&C Red #40	25956-17-6	Not listed
Water	7732-18-5	Not listed
Natural and Artificial Flavors	NCAS	Not listed

EU Classification

EU GHS - SV - CLP 1272/2008

Component	CAS No	EU GHS - SV - CLP (1272/2008)
Propylene Glycol	57-55-6	
Ethanol	64-17-5	Flammable liquids - Flam. Liq. 2: H225 Highly flammable liquid and vapour.603-002-00-5

FD&C Red #40	25956-17-6	
Water	7732-18-5	
Natural and Artificial Flavors	NCAS	

EU - CLP (1272/2008)

R-phrase(s)

R10 - Flammable

S -phrase(s)

not determined

Component	CAS No	Classification	Concentration Limits:	Safety Phrases
Propylene Glycol	57-55-6		No information	
Ethanol	64-17-5	F; R11	No information	S7 S16
FD&C Red #40	25956-17-6		No information	
Water	7732-18-5		No information	
Natural and Artificial Flavors	NCAS		No information	

The product is classified in accordance with Annex VI to Directive 67/548/EEC

Indication of danger:

Flammable

16. OTHER INFORMATION

Preparation Date: 1/7/2020
Revision date: Not Applicable
Prepared by: Sonia Owen

Disclaimer:

All chemicals may pose unknown hazards and should be used with caution. This Safety Data Sheet (SDS) applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this SDS. The physical properties reported in this SDS are obtained from the literature and do not constitute product specifications. Information contained herein does not constitute a warranty, whether expressed or implied, as to the safety, merchantability or fitness of the goods for a particular purpose. Spectrum Chemicals & Laboratory Products, Inc. assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this SDS is based on technical data judged to be reliable, Spectrum assumes no responsibility for the completeness or accuracy of the information contained herein.

End of Safety Data Sheet