



DR PEPPER / SEVEN UP MANUFACTURING COMPANY **TECHNICAL DATA SHEET**

ISSUE DATE: 12/28/2015

REPLACES: 07/05/2007

MATERIAL NUMBER: 12109

UPC CODE: 054900710545

MATERIAL DESCRIPTION: DR PEPPER POST-MIX

SYRUP THROW: 1+5

PACKAGING INFORMATION: 5 GALLON BAG-IN-BOX

Syrup is packed in a five gallon clear two-ply nylon bag with a helical channel and QCD fitment. The bag is packed in a five gallon corrugated box with a knockout panel for access to the QCD fitment.

BOX DIMENSION:	15.81" X 11.19" X 8.06"
CASE CUBE:	0.83 Cu Ft
GROSS WEIGHT PER BOX:	53.52 lb.
PALLET PATTERN:	10 X 4
CASES PER PALLET:	40
PALLET SIZE:	48" X 40" X 38"
GROSS WEIGHT PER PALLET:	2216.7 lb. (including pallet)
PALLETS PER TRUCKLOAD:	19

SHELF LIFE & STORAGE INFORMATION:

SHELF LIFE: 39 WEEKS

STORAGE CONDITIONS: Store all fountain syrups in a clean dry area at 50°-80°. Store away from cleaning chemicals or other hazardous items. First-in, first-out stock rotation is essential.

BATCH NUMBER: LOT/BATCH number is a seven digit code. These numbers are sequentially computer generated and have no special meaning. We use them to track the individual batches that we produce.

MANUFACTURING DATE: MANUF CODE is the month, day and year that we packaged the product.

BEST IF USED BY DATE: BIUB date is based on the shelf life of the product. It is expressed as month, day, and year. The best quality beverage will be produced by using syrup by this date.

INGREDIENT STATEMENT:

CONTAINS: HIGH FRUCTOSE CORN SYRUP, WATER, CARAMEL COLOR, PHOSPHORIC ACID, CAFFEINE, SODIUM BENZOATE (PRESERVATIVE), NATURAL AND ARTIFICIAL FLAVORS AND DIMETHYLPOLYSILOXANE.

Dr Pepper / Seven Up Manufacturing Company

Technical Data Sheet



Brand	Dr Pepper
Descriptive Name/Flavor Declaration	Dr Pepper Fountain
Claims for Finished Beverage	None
Percent Juice	Not applicable
Syrup Ingredient Statement	<p><u>Ingredient Statement HFCS (for syrup):</u> HIGH FRUCTOSE CORN SYRUP, WATER, CARAMEL COLOR, PHOSPHORIC ACID, CAFFEINE, SODIUM BENZOATE (PRESERVATIVE), NATURAL AND ARTIFICIAL FLAVORS, DIMETHYLPOLYSILOXANE.</p> <p><u>Ingredient Statement GS (for syrup):</u> SUGAR, WATER, CARAMEL COLOR, PHOSPHORIC ACID, CAFFEINE, SODIUM BENZOATE (PRESERVATIVE), NATURAL AND ARTIFICIAL FLAVORS, DIMETHYLPOLYSILOXANE.</p>
Warnings	None
Allergens	None

NUTRITION INFORMATION VALUES FOR FINISHED BEVERAGE:

(Does not include ice fill)

Serving Size	100 mL	8 fl oz 240 mL	%DV*	12 fl oz 355 mL	%DV*
Calories	40	100		140	
Total Fat (g)	0	0	0	0	0
Sodium (mg)	10	30	1	45	2
Total Carbohydrate (g)	11	26	9	39	13
Sugars (g)	11	26		38	
Protein (g)	0	0		0	
Caffeine (mg)	12	28		41	

*Percent Daily Values (DV) are based on a 2,000 calorie diet.

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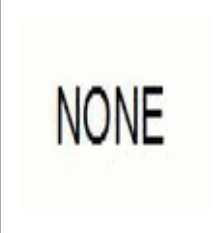
IN EVENT OF EMERGENCY CALL CHEMTREC : 1-800-424-9300

NOTE: CHEMTREC emergency number only to be used in the event of chemical emergencies involving a spill, leak or fire.

Section 1 - IDENTIFICATION

Product:	DR PEPPER FOUNTAIN SYRUP
Intended Use of Product:	FOUNTAIN SYRUP
Shipping/Part Numbers:	86104509, 12051, 12107, 12109, 12110, 12111, 81691824, 89110241
Supplier:	DR PEPPER SNAPPLE GROUP P.O. BOX 869077 PLANO, TX 75086-9077 Phone: +1-972-673-7000
Manufacturer:	DR PEPPER/SEVEN UP MANUFACTURING 8900 PAGE AVENUE ST. LOUIS, MO 63114-6108 Phone: SEE ABOVE

Section 2 - HAZARDS IDENTIFICATIONS

Classification:	No known hazards
Hazard symbols	
Signal Word:	(none)
Hazard Statements:	None known
Precautionary Statements	
Prevention:	Not applicable
Response:	Not applicable
Storage:	Not applicable
Disposal:	Not applicable
Other hazards:	No data available
Unknown acute toxicity:	No data available

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

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CHEMICAL	CAS Number	Concentration	ACGIH TLV	OSHA PEL
Phosphoric Acid	7664-38-2	0.1 - 10%	1 mg/m3	1 mg/m3
Flavoring		0.1 - 10%	Not available	Not available
Flavoring		0.1 - 10%	Not available	Not available
Ethyl Alcohol	64-17-5	0.1 - 10%	1000 ppm	1000 ppm
Flavoring		0.1 - 10%	Not available	Not available

The specific identity and exact quantity of some of the individual components of this mixture is proprietary information and is regarded to be a trade secret pursuant to US 29CFR 1910.1200. All flavor ingredients in this product are approved for use in a regulation of the US Food and Drug Administration (FDA) or appear in an industry association listing of ingredients "generally regarded as safe" (GRAS).

Section 4 - FIRST AID MEASURES

First Aid - Eye Contact :	Flush eyes with plenty of water. Get medical attention if irritation persists.
First Aid - Ingestion :	If swallowed, get medical advice if digestive irritations occur.
First Aid - Inhalation :	Not applicable
First Aid - Skin Contact :	Remove contaminated clothing. Wash skin with soap and water. Get medical attention if irritation persists.

Section 5 - FIRE FIGHTING MEASURES

Suitable Extinguishing Media :	CO2,CHEMICAL,FOAM,WATER FOG,WATER
Un-suitable Extinguishing Media :	None known
Specific hazards arising from the product:	Not applicable
Special protective actions for fire fighters:	As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

Section 6 - ACCIDENTAL RELEASE MEASURES

Small spills: Take up with sand or other noncombustible absorbent material and place into containers for later disposal. Large spills: Dike far ahead of spill for later disposal. See Section 13 for disposal instructions.

Section 7 - HANDLING AND STORAGE

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Precautions for safe handling:	Wash hands thoroughly after handling and before eating, drinking, and smoking.
Conditions for safe storage, including any incompatibilities:	Not applicable

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Control Limits for this product	
OSHA Permissible Exposure Level:	Not applicable
ACGIH Threshold Limit Value:	Not applicable
See also Section 3 for OSHA PEL and ACGIH TLV for ingredients of this product.	
Other occupational controls:	None
Appropriate engineering controls:	None known
Recommended Personal Protective Equipment (PPE):	NOT APPLICABLE
Other protection information:	Not applicable

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	BROWN
Physical State:	Liquid
Odor:	Fruity
Odor Threshold:	No data available
pH:	1.71
Melting point/freezing point:	No data available
Initial boiling point and boiling range:	217.6°F, 103.1°C
Flashpoint:	Not flammable
Evaporation rate:	No data available
Flammability (solid, gas):	Not flammable
Upper/lower flammability or explosive limits:	No data available
Vapor Pressure:	Not established
Relative Density @20°C (compared to water @20°C):	1.2488
Specific Gravity @ 25°C:	1.2455
Apparent Density @20°C (kg/L):	1.2455
Solubility in Water:	Very soluble (less than 1 mL of solvent required for 1 gram)
Solubility in Oils:	Not evaluated

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Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity (cps):	No data available

Section 10 - STABILITY AND REACTIVITY

Reactivity:	Not applicable
Chemical stability:	Not applicable
Possibility of hazardous reactions:	Not applicable
Conditions to Avoid:	Not applicable
Incompatible materials:	Not applicable
Hazardous Decomposition Products:	None known.

Section 11 - TOXICOLOGICAL INFORMATION / HEALTH HAZARDS

ACUTE TOXICITY: see below. SKIN CORROSION/IRRITATION: No data available. SERIOUS EYE DAMAGE/IRRITATION: No data available. RESPIRATORY OR SKIN SENSITIZATION: No data available. GERM CELL MUTAGENICITY: No data available. CARINOGENICITY: No data available. REPRODUCTIVE TOXICITY: No data available. STOT-SINGE EXPOSURE: No data available. STOT-REPEATED EXPOSURE: No data available. ASPIRATION HAZARD: No data available.

Acute Toxicity Values

Oral LD ₅₀ (RAT):	No data available
Dermal LD ₅₀ (RAT):	No data available
Inhalation LC ₅₀ (RAT):	No data available

Section 12 - ECOLOGICAL INFORMATION

Runoff to stormwater may cause pollution.

Section 13 - DISPOSAL INFORMATION

Dispose of contents/container to an approved waste disposal location.

Section 14 - TRANSPORTATION INFORMATION

Road Shipping:

DOT Shipping Name: NONE

DOT Hazard Class: NONE

DOT UN Number: NONE

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Dangerous Goods Code: NOT APPLICABLE

Packing Group: NONE

Med First Aid Code: NOT APPLICABLE

Air Shipping:

DOT Shipping Name: NONE

DOT Hazard Class: NONE

Dangerous Goods Code: NOT APPLICABLE

DOT UN Number: NONE

Packing Group: NONE

Med First Aid Code: NOT APPLICABLE

Rail Shipping:

DOT Shipping Name: NONE

DOT Hazard Class: NONE

Dangerous Goods Code: NOT APPLICABLE

DOT UN Number: NONE

Packing Group: NONE

Med First Aid Code: NOT APPLICABLE

Vessel Shipping:

DOT Shipping Name: NONE

DOT Hazard Class: NONE

Dangerous Goods Code: NOT APPLICABLE

DOT UN Number: NONE

Packing Group: NONE

Med First Aid Code: NOT APPLICABLE

Section 15 - REGULATORY INFORMATION

No data available

Section 16 - OTHER INFORMATION

Product:	DR PEPPER FOUNTAIN SYRUP
Reference number:	86104509\0001
Reference date:	6-Nov-2013
SDS revision date:	21-Sep-2015 - Replaces SDS revision date 7/7/2015
SDS revision changes:	Changes to hazards based on lab testing results.
SDS generation date:	23-Sep-2015 9:55 am

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Uses and restrictions:	<p>This product is an intermediate that is used to manufacture soft drinks. It is not intended to be consumed in the undiluted form.</p> <p>Dr Pepper Snapple Group has compiled the information and recommendations on this Safety Data Sheet from sources believed to be reliable and true. Any advice, opinion, or recommendation contained within this document has been carefully considered and is given in good faith, but without responsibility or liability, whether implied or stated, on any part of, or any company within Dr Pepper Snapple Group.</p>
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