



Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Flavor, Tutti Fruitti, Artificial

30-2152

Section 1: Identification

Product Name Flavor, Tutti Fruitti, Artificial

Commercial Name Not available.

Product Use Not available.

Restrictions On Use Not available.

Product Code 30-2152

Company PCCA
9901 South Wilcrest
Houston, TX 77099
Phone: 1-800-331-2498
Fax: 1-800-874-5760

In case of emergency contact:
CHEMTREC (24hr) 1-800-424-9300

Section 2: Hazard(s) Identification

OSHA Haz Com: Flam. Liq. 4 Aquatic Acute 3
CFR 1910.1200

Signal Word WARNING

Hazard Statement(s) Combustible liquid. Harmful to aquatic life

Pictogram(s) or Symbol(s)

Precautionary Statement(s):

Prevention Keep away from heat source and sparks . No smoking near container. Avoid release to the environment Wear eye protection and protective gloves.

Response In case of fire: Use ABC-powder to extinguish

Storage Store in a well-ventilated place. Keep cool

Disposal Dispose of contents/container to an approved waste disposal plant

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance

Components Flavor, Tutti Fruitti, Artificial

% By Weight 100

CAS# Not available.

Molecular Weight Not available.

Chemical Formula Not available.

Synonym(s) Not available.

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Flavor, Tutti Fruitti, Artificial	N/A	100	N/A	N/A



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Section 4: First-Aid Measures

Inhalation	Allow victim to breathe fresh air. Allow the victim to rest.
Skin Contact	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
Eye Contact	Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
Ingestion	Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
Symptoms/Effects	
Acute	Not expected to present a significant hazard under anticipated conditions of normal use.
Delayed	Not expected to present a significant hazard under anticipated conditions of normal use.
Immediate Medical Attention	
Not available.	

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media

Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable Extinguishing Media

Do not use a heavy water stream.

Products of Combustion

Combustible liquid. May form flammable/explosive vapor-air mixture.

Firefighters Special Equipment and Precautions

Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Section 6: Accidental Release Measures

Evacuate unnecessary personnel Equip cleanup crew with proper protection Ventilate area. Environmental precautions: Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment. Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

Section 7: Handling and Storage

Additional hazards when processed: Handle empty containers with care because residual vapors are flammable. Keep away from heat source and sparks. No smoking near container. Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. No open flames. No smoking. Conditions for safe storage, including any incompatibilities Technical measures: Proper grounding procedures to avoid static electricity should be followed. Storage conditions: Keep only in the original container in a cool, well ventilated place away from: Keep container closed when not in use. Keep in fireproof place. Incompatible products: Strong bases. Strong acids. Incompatible materials: Sources of ignition. Direct sunlight. Heat sources.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	Not available.
Personal Protection	Personal protective equipment Avoid all unnecessary exposure. Hand protection: Wear eye protection and protective gloves, protective gloves. Eye protection: Chemical goggles or safety glasses. Respiratory protection: Wear appropriate mask. Other: Do not eat, drink or smoke during use.

Section 9: Physical and Chemical Properties

Appearance	Liquid.		
Odor	characteristic		
Odor Threshold	Not available.		
Melting Point	Not available.	pH	Not available.
Freezing Point	Not available.	Vapor Pressure	Not available.
Boiling Point/Range	Not available.	Vapor Density	Not available.
Decomposition temperature	Not available.	Viscosity	Not available.
Partition Coefficient: n-octanol/water	Not available.	Evaporation Rate	Not available.
Flash Point	147 F	Autoignition temperature	147 °F
Flammability	Not available.	Flammability or Explosive Limits:	
		Lower	Not available.
		Upper	Not available.
Solubility(ies)	Miscible with water		
Other	Not available.		

Section 10: Stability and Reactivity

Reactivity	Not available.
Chemical Stability	Combustible liquid. May form flammable/explosive vapor-air mixture.
Hazardous Polymerization	Not available.
Conditions to Avoid	Combustible liquid. May form flammable/explosive vapor-air mixture.
Incompatible Materials	Strong acids. Strong bases. Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.
Hazardous Decomposition Products	fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

Section 11: Toxicological Information
RTECS Not available.

Acute Toxicity

Proprietary Flavor Ingredient - P106 LD50 oral rat	1620 mg/kg body weight (Rat; Experimental value)	LD50 dermal rabbit	>
2000 mg/kg (Rabbit; Experimental value) ATE US (oral)	1620.000 mg/kg body weight ATE US (dust, mist)	1.500 mg/l/4h	
Proprietary Flavor Ingredient - P181 LD50 oral rat	5470 mg/kg (Rat) ATE US (oral)	5470.000 mg/kg body weight Proprietary	
Flavor Ingredient - P226 LD50 oral rat	1300 mg/kg (Rat) LD50 dermal rat	> 1250 mg/kg (Rat) LD50 dermal rabbit	5000
mg/kg (Rabbit) ATE US (oral)	1300.000 mg/kg body weight ATE US (dermal)	5000.000 mg/kg body weight Proprietary Flavor	
Ingredient - P261 LD50 oral rat	3000 mg/kg (Rat) LD50 dermal rabbit	> 2000 mg/kg (Rabbit) LC50 inhalation rat (mg/l)	> 1.72
mg/l/4h (Rat) ATE US (oral)	3000.000 mg/kg body weight Proprietary Flavor Ingredient - p322 LD50 oral rat	20000 mg/kg (Rat;	
Experimental value) LD50 dermal rat	22500 mg/kg (Rat; Experimental value) LD50 dermal rabbit	20800 mg/kg (Rabbit;	
Experimental value) ATE US (oral)	20000.000 mg/kg body weight ATE US (dermal)	20800.000 mg/kg body weight Proprietary	
Flavor Ingredient - p324 LD50 oral rat	10740 mg/kg body weight (Rat; OECD 401: Acute Oral Toxicity; Experimental value)		
LD50 dermal rabbit	> 16000 mg/kg (Rabbit; Literature study) ATE US (oral)	10740.000 mg/kg body weight	

Skin Corrosion/Irritation

Not available.

Serious Eye Damage/Irritation

Not available.

Respiratory or Skin Sensitization

Not available.

Germ Cell Mutagenicity

Not available.

Carcinogenicity

Not available.

Reproductive Toxicity

Not available.

Routes of Entry

Not available.

Symptoms Related to Exposure

Not available.

Potential Health Effects

Not available.

Target Organ(s) Not available.**Section 12: Ecological Information****Ecotoxicity**

Harmful to aquatic life. Proprietary Flavor Ingredient - P106 LC50 fish 1 460 mg/l (96 h; Pimephales promelas; Nominal concentration) EC50 Daphnia 1 400 mg/l (48 h; Daphnia magna; GLP) LC50 fish 2 10 mg/l (96 h; Lepomis macrochirus) EC50 Daphnia 2 230 mg/l (48 h; Daphnia magna) Threshold limit other aquatic organisms 1 < 658 mg/l (16 h; Pseudomonas putida) Threshold limit algae 1 640 ppm (96 h; Scenedesmus quadricauda) Threshold limit algae 2 2600 mg/l (72 h; Algae) Proprietary Flavor Ingredient - P226 LC50 fish 1 1.1 mg/l (96 h; Lepomis macrochirus) EC50 Daphnia 1 50 mg/l (24 h; Daphnia magna) EC50 other aquatic organisms 1 534 mg/l (5 h; Bacteria; Activated sludge) LC50 fish 2 11.2 mg/l 96 h; Salmo gairdneri (Oncorhynchus mykiss) Threshold limit other aquatic organisms 1 132 mg/l (Pseudomonas putida) Threshold limit algae 1 100 mg/l (336 h; Chlorella sp.; Inhibitory) Threshold limit algae 2 34 mg/l (Scenedesmus quadricauda)

Persistence and Degradability

Readily biodegradable in water. Biodegradable in the soil. No (test)data on mobility of the substance available.

Bioaccumulative Potential

Not available.

Mobility in Soil

Proprietary Flavor Ingredient - P106 Surface tension 0.04 N/m (20 °C) Proprietary Flavor Ingredient - P226 Surface tension 0.040 N/m (20 °C)

Other Adverse Effects

Avoid release to the environment

Section 13: Disposal Considerations**Waste Disposal**

Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to an approved waste disposal plant.

Disposal of Container

Handle empty containers with care because residual vapors are flammable

Other Considerations

Not available.

Section 14: Transport Information**DOT Classification**

Not a DOT controlled material (United States). This material is not classified dangerous good according to international transportation regulations (ADR/RID-IMDG-ICAO/IATA).

Section 15: Regulatory Information**Regulations**

Not available.



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Other

Not available.

Section 16: Other Information

Not available.