

Section 1: Identification

Product Name Flavor, Watermelon, Artificial
Commercial Name Not available.
Product Use Not available.
Restrictions On Use Not available.

Product Code 30-2150

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. 3 H226 Skin Sens. 1 H317
CFR 1910.1200

Signal Word WARNING

Hazard Statement(s) Flammable liquid and vapor. May cause an allergic skin reaction

Pictogram(s) or Symbol(s)



Precautionary Statement(s):

Prevention Keep away from heat source and sparks . No smoking near container. Keep container tightly closed Ground/Bond container and receiving equipment Use explosion-proof manufacturing equipment Use only non-sparking tools Take precautionary measures against static discharge Avoid breathing fumes Contaminated work clothing must not be allowed out of the workplace Wear eye protection and protective gloves.

Response IF ON SKIN: Wash with plenty of soap and water If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower Specific treatment (see Safety Data Sheet) If skin irritation or rash occurs: Get medical advice/attention Wash contaminated clothing before reuse 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 Mixture
Components Flavor, Watermelon, Artificial
% By Weight Not available.
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, Watermelon, Artificial	N/A	N/A	N/A	N/A

Section 4: First-Aid Measures

Inhalation	Allow victim to breathe fresh air. Allow the victim to rest.
Skin Contact	Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see Safety Data Sheet). Wash contaminated clothing before reuse.
Eye Contact	Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
Ingestion	Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
Symptoms/Effects	
Acute	May cause an allergic skin reaction.
Delayed	May cause an allergic skin reaction.
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

Flammable liquid and vapor. May form flammable/explosive vapor-air mixture.

Firefighters Special Equipment and Precautions

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

Section 6: Accidental Release Measures

Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking. For non-emergency personnel Emergency procedures : Evacuate unnecessary personnel. For emergency responders Protective equipment : Equip cleanup crew with proper protection. Emergency procedures : Ventilate area. Environmental precautions: Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. 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

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. Take precautionary measures against static discharge. Use only non-sparking tools. Avoid breathing fumes. Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Technical measures : Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof manufacturing equipment. Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep container tightly closed. 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 information : 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	> 100 °F	Vapor Density	Not available.
Decomposition temperature	Not available.	Viscosity	Not available.
Partition Coefficient: n-octanol/water	Not available.	Evaporation Rate	Not available.
Flash Point	115.9 °F	Autoignition temperature	Not available.
Flammability	Level 2	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	Flammable liquid and vapor. May form flammable/explosive vapor-air mixture.
Hazardous Polymerization	Not available.
Conditions to Avoid	Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.
Incompatible Materials	Strong acids. Strong bases.
Hazardous Decomposition Products	fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

Section 11: Toxicological Information

RTECS	Not available.
Acute Toxicity	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 mg/kg body weight ATE US (dermal) 20800 mg/kg body weight
Skin Corrosion/Irritation	Not available.
Serious Eye Damage/Irritation	Not available.
Respiratory or Skin Sensitization	May cause an allergic skin reaction.
Germ Cell Mutagenicity	Not available.
Carcinogenicity	Not available.
Reproductive Toxicity	Not available.
Routes of Entry	Not available.

Symptoms Related to Exposure

May cause an allergic skin reaction.

Potential Health Effects

Not available.

Target Organ(s)

Not available.

Section 12: Ecological Information**Ecotoxicity**

EC50 Daphnia 1 34400 mg/l (EC50; 48 h) LC50 fish 2 51600 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Oncorhynchus mykiss)

Persistence and Degradability

Persistence and degradability Not established. Proprietary Flavor Ingredient - p322 Persistence and degradability Readily biodegradable in water. Biodegradable in the soil. Biochemical oxygen demand (BOD) 0.96 - 1.08 g O₂/g substance Chemical oxygen demand (COD) 1.63 g O₂/g substance ThOD 1.69 g O₂/g substance BOD (% of ThOD) 0.57

Bioaccumulative Potential

Log Pow -1.41 - -0.30 (-0.92; Experimental value; -1.07; Experimental value; Equivalent or similar to OECD 107; 20.5 °C) Bioaccumulative potential Not bioaccumulative.

Mobility in Soil

Surface tension 0.036 N/m (25 °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**

In accordance with DOT Transport document description : UN1197 Extracts, flavoring, liquid, 3, III UN-No.(DOT) : UN1197 Proper Shipping Name (DOT) : Extracts, flavoring, liquid Class (DOT) : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120 Hazard labels (DOT) : 3 - Flammable liquid Packing group (DOT) : III - Minor Danger DOT Special Provisions (49 CFR 172.102) : B1 - If the material has a flash point at or above 38 C (100 F) and below 93 C (200 F), then the bulk packaging requirements of 173.241 of this subchapter are applicable. If the material has a flash point of less than 38 C (100 F), then the bulk packaging requirements of 173.242 of this subchapter are applicable. IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672). T2 - 1.5 178.274(d)(2) Normal..... 178.275(d)(3) TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = $97 / 1 + a (tr - tf)$ Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling. DOT Packaging Exceptions (49 CFR 173.xxx) : 150 DOT Packaging Non Bulk (49 CFR 173.xxx) : 203 DOT Packaging Bulk (49 CFR 173.xxx) : 242 DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 60 L DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 220 L DOT Vessel Stowage Location : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel. Transport by sea UN-No. (IMDG) : 1197 Proper Shipping Name (IMDG) : EXTRACTS, FLAVORING, LIQUID Class (IMDG) : 3 - Flammable liquids Packing group (IMDG) : III - substances presenting low danger Air transport UN-No. (IATA) : 1197 Proper Shipping Name (IATA) : Extracts, flavouring, liquid Class (IATA) : 3 - Flammable Liquids Packing group (IATA) : III - Minor Danger



Safety Data Sheet

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

Section 15: Regulatory Information

Regulations

Proprietary Flavor Ingredient - p322 Listed on the United States TSCA (Toxic Substances Control Act) inventory

Other

Not available.

Section 16: Other Information

Not available.