

**Safety Data Sheet**

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

Section 1: Identification

Product Name Flavor, PCCA Bitter Stop (TM) (The Masked Suppressor (TM))
Commercial Name Not available.
Product Use Not available.
Restrictions On Use Not available.
Product Code 30-3519
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
CFR 1910.1200
Signal Word WARNING
Hazard Statement(s) Flammable liquid and vapor.
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. Wear eye protection and protective gloves.

Response If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower 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, PCCA Bitter Stop
% 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, PCCA Bitter Stop		100		

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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.
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 available.
Delayed	Not available.
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

Evacuate unnecessary personnel. For emergency responders Protective equipment: Equip cleanup crew with proper protection. Environmental precautions: Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Methods and material for containment and cleaning up 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 Additional hazards when processed: Handle empty containers with care because residual vapors are flammable. 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. Conditions for safe storage, including any incompatibilities 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.

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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	89 °F	Autoignition temperature	Not available.
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	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	1460 mg/kg (Rat)	LD50 dermal rabbit	> 5000 mg/kg (Rabbit)	ATE US (oral)	1460.000 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.					

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Symptoms Related to Exposure

Not available.

Potential Health Effects

Not available.

Target Organ(s)

Not available.

Section 12: Ecological Information**Ecotoxicity**

Not available.

Persistence and Degradability

Not available.

Bioaccumulative Potential

Log Pow 0.97 Bioaccumulative potential Low potential for bioaccumulation (Log Kow < 4).

Mobility in Soil

Not available.

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 Transport hazard class(es) (DOT): 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120 Hazard labels (DOT): 3 - Flammable liquid Packing group (DOT) DOT Special Provisions (49 CFR 172.102) : III - Minor Danger : BI - 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) DOT Packaging Non Bulk (49 CFR 173.xxx) DOT Packaging Bulk (49 CFR 173.xxx) DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 150 : 203 : 242 : 60 L DOT Quantity Limitations Cargo aircraft only (49 : 220 L CFR 175.75) DOT Vessel Stowage Location : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.

Section 15: Regulatory Information**Regulations**

Not available.

Other

Not available.



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Section 16: Other Information

Not available.