

**Safety Data Sheet**

30-5087

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

**Section 1: Identification****Product Name** VITAMIN D3 LIQUID (1.00-1.30 MILLION IU PER GM)**Commercial Name** N/A**Product Use** N/A**Restrictions On Use** N/A**Product Code** 30-5087**Company** PCCA  
9901 South Wilcrest  
Houston, TX 77099  
Phone: 1-800-331-2498  
Fax: 1-800-874-5760In case of emergency contact:  
**CHEMTREC (24hr) 1-800-424-9300****Section 2: Hazard(s) Identification****OSHA Haz Com:** Specific target organ toxicity after repeated exposure - Category 1 Acute toxicity - inhalation - Category 4  
**CFR 1910.1200****Signal Word** DANGER**Hazard Statement(s)** Harmful if inhaled. Causes damage to organs through prolonged or repeated exposure**Pictogram(s) or Symbol(s)****Precautionary Statement(s):**

<b>Prevention</b>	Do not breathe dust/fume/gas/mist/vapors/spray Wash thoroughly after handling. Use only outdoors or in a well-ventilated area Do not eat, drink or smoke when using this product
<b>Response</b>	In inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell Get medical advice/attention if you feel unwell.
<b>Storage</b>	Not applicable
<b>Disposal</b>	Dispose of contents/container according with local regulation

**Section 3: Composition/Information on Ingredients****Substance/Mixture** Mixture**Components** Refer to table**% By Weight** 2.5**CAS#** 67-97-0**Molecular Weight** N/A**Chemical Formula** N/A**Synonym(s)** N/A**Mixtures**

<b>Name</b>	<b>CAS#</b>	<b>% by Weight</b>	<b>TLV/PEL</b>	<b>LC50/LD50</b>
Vitamin D3	67-97-0	2.5	N/A	N/A
Caprylic / Capric Triglycerides	73398-61-5	97.5		

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**Section 4: First-Aid Measures**

<b>Inhalation</b>	If breathed in, move person into fresh air. If not breathing give artificial respiration. Consult a physician.
<b>Skin Contact</b>	Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician
<b>Symptoms/Effects</b>	
<b>Acute</b>	N/A
<b>Delayed</b>	N/A
<b>Immediate Medical Attention</b>	
Treat symptoms	

**Section 5: Fire-Fighting Measures****Suitable Extinguishing Media**

Use water spray alcohol-resistant foam, dry chemical or carbon dioxide

**Unsuitable Extinguishing Media**

N/A

**Products of Combustion**

Carbon oxides

**Firefighters Special Equipment and Precautions**

Wear self contained breathing apparatus for fire-fighting if necessary.

**Section 6: Accidental Release Measures**

Personal precautions: Use personal protective equipment. Avoid breathing vapor. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations.

Environmental precautions: Try to prevent the material from entering drains or water courses Methods for cleaning up: Absorb spill with inert material (dry sand or earth), then place into a chemical waste container. Clean up spills immediately, using the appropriate protective equipment. Remove all sources of ignition. Use a spark-proof tool. Provide ventilation. Wash site with sodium bicarbonate solution or soda ash. Wipe clean.

**Section 7: Handling and Storage**

Handling: Wash thoroughly after handling. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Keep container tightly closed. Do not ingest or inhale. Storage: Keep container tightly closed in a dry and well ventilated place.

Recommended storage temperature: 2-8C

**Section 8: Exposure Controls/Personal Protection**

<b>Exposure Limits</b>	N/A
<b>Engineering Controls</b>	Appropriate engineering controls: Use in a well ventilated area.
<b>Personal Protection</b>	Individual protection measures, such as personal protective equipment: Eye / face protection:Face shield and safety glasses Skin protection:Wear appropriate protective gloves to prevent skin exposure. Choose body protection according to the amount and concentration of the dangerous substance at the work place. Respiratory protection:Where risk assessment shows airpurifying respirators are appropriate use a fullface particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a fullface supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). General hygiene considerations:Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing.

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**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	Liquid, transparent, yellow		
<b>Odor</b>	N/A		
<b>Odor Threshold</b>	N/A		
<b>Melting Point</b>	83-86C (181-187F)	<b>pH</b>	N/A
<b>Freezing Point</b>	N/A	<b>Vapor Pressure</b>	N/A
<b>Boiling Point/Range</b>	N/A	<b>Vapor Density</b>	N/A
<b>Decomposition temperature</b>	N/A	<b>Viscosity</b>	N/A
<b>Partition Coefficient: n-octanol/water</b>	N/A	<b>Evaporation Rate</b>	N/A
<b>Flash Point</b>	N/A	<b>Autoignition temperature</b>	N/A
<b>Flammability</b>	N/A	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	N/A
		<b>Upper</b>	N/A
<b>Solubility(ies)</b>	N/A		
<b>Other</b>	N/A		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	N/A
<b>Chemical Stability</b>	Material is stable under normal conditions
<b>Hazardous Polymerization</b>	N/A
<b>Conditions to Avoid</b>	Incompatible materials. Air light,
<b>Incompatible Materials</b>	Strong oxidizing agents, acids chlorides, acid anhydrides
<b>Hazardous Decomposition Products</b>	N/A

**Section 11: Toxicological Information****RTECS** N/A**Acute Toxicity**

N/A

**Skin Corrosion/Irritation**

N/A

**Serious Eye Damage/Irritation**

N/A

**Respiratory or Skin Sensitization**

N/A

**Germ Cell Mutagenicity**

N/A

**Carcinogenicity**

N/A

**Reproductive Toxicity**

N/A

**Routes of Entry**

N/A

**Symptoms Related to Exposure**

STOT-repeated exposure: Causes damage to organs through prolonged or repeated exposure

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**Potential Health Effects**

N/A

**Target Organ(s)** N/A**Section 12: Ecological Information****Ecotoxicity**

Acute toxicity	Time	Species	Method	Evaluation	Remarks	LC50	96h	Fish	OECD 203
N/A	N/A	EC50	48h	Daphnia	OECD202	N/A	N/A	EC50	72h Algae
OECD201	N/A	N/A							

**Persistence and Degradability**

N/A

**Bioaccumulative Potential**

N/A

**Mobility in Soil**

N/A

**Other Adverse Effects**

No known significant effects or critical hazards

**Section 13: Disposal Considerations****Waste Disposal**

Dispose of contents/container in accordance with local/regional/national/international regulations

**Disposal of Container**

Since emptied containers may retain product residue, follow label warnings even after container is emptied

**Other Considerations**

N/A

**Section 14: Transport Information****DOT Classification**

N/A

**Section 15: Regulatory Information****Regulations**Vitamin D3 is found on the following: US Toxic Substances Control Act (TSCA)- Chemical Substance Inventory Regulatory lists:  
List**Other**

N/A

**Section 16: Other Information**

N/A