



# Safety Data Sheet

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

Milk Thistle (Silybum Marianum)

30-2419

## Section 1: Identification

**Product Name** Milk Thistle (Silybum Marianum)  
**Commercial Name** Not available.  
**Product Use** Not available  
**Restrictions On Use** Not available

**Product Code** 30-2419

**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:** Not available  
**CFR 1910.1200**

**Signal Word** NON-HAZARDOUS

**Hazard Statement(s)** Not available  
**Pictogram(s) or Symbol(s)**

### Precautionary Statement(s):

**Prevention** Keep away from heat/sparks/open flames. Keep away from unnecessary personnel.  
**Response** Wear protective gloves, clothing and eye protection. Wash hands after handling  
**Storage** Not available  
**Disposal** Not available

## Section 3: Composition/Information on Ingredients

**Substance/Mixture** Substance  
**Components** Milk thistle (Silyburn Marianum)  
**% By Weight** 100  
**CAS#** 65666-07-1  
**Molecular Weight** Not available.  
**Chemical Formula** Not available.  
**Synonym(s)** Not available.

### Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Milk Thistle (Silybum Marianum)	65666-07-1	100	N/A	N/A

**Section 4: First-Aid Measures**

<b>Inhalation</b>	If inhaled remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Get immediate medical attention.
<b>Skin Contact</b>	In case of skin contact, immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.
<b>Eye Contact</b>	In case of contact with eyes, hold eyelids apart and flush eyes with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 20 minutes. Have eyes examined and tested by medical personnel.
<b>Ingestion</b>	If swallowed, wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by medical personnel.
<b>Symptoms/Effects</b>	
<b>Acute</b>	Not available
<b>Delayed</b>	Not available
<b>Immediate Medical Attention</b>	Not available.

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

Water spray, carbon dioxide, dry chemical powder, or appropriate foam

**Unsuitable Extinguishing Media**

Not available.

**Products of Combustion**

Not available.

**Firefighters Special Equipment and Precautions**

As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent), and full protective gear to prevent contact with skin and eyes

**Section 6: Accidental Release Measures**

Methods and materials for containment and clean up: Wear a NIOSH/MSHA approved self-contained breathing apparatus and appropriate personal protection (rubber boots, safety goggles, and heavy rubber gloves). Vacuum or sweep up material and place in disposal container. After removal, ventilate contaminated area and flush thoroughly with water.

**Section 7: Handling and Storage**

Precautions for handling: Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure. Do not reuse this container. Use with adequate ventilation. Wash thoroughly after handling. Conditions for storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

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

<b>Exposure Limits</b>	Not available.
<b>Engineering Controls</b>	Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.
<b>Personal Protection</b>	Eye/face protection: Safety glasses with side shields are recommended. Face shields or goggles may be required if splash potential exists or if corrosive materials are present. Maintain eye wash station in work area. Skin protection: Latex disposable gloves are recommended. Working cloth may be necessary for handling significant quantities.

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	Solid.		
<b>Odor</b>	Characteristic odor.		
<b>Odor Threshold</b>	Not available		
<b>Melting Point</b>	Not available.	<b>pH</b>	Not available
<b>Freezing Point</b>	Not available	<b>Vapor Pressure</b>	Not available.
<b>Boiling Point/Range</b>	Not available.	<b>Vapor Density</b>	Not available.
<b>Decomposition temperature</b>	Not available	<b>Viscosity</b>	Not available.
<b>Partition Coefficient: n-octanol/water</b>	Not available	<b>Evaporation Rate</b>	Not available
<b>Flash Point</b>	Not available.	<b>Autoignition temperature</b>	Not availalbe
<b>Flammability</b>	Not available	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	Not available
		<b>Upper</b>	Not available
<b>Solubility(ies)</b>	Not available		
<b>Other</b>	Not available.		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	Not available
<b>Chemical Stability</b>	Shelf life time under described storage condition in Section 7
<b>Hazardous Polymerization</b>	Not available
<b>Conditions to Avoid</b>	Not available
<b>Incompatible Materials</b>	Not available.
<b>Hazardous Decomposition Products</b>	Not available

**Section 11: Toxicological Information**

<b>RTECS</b>	Not available.
<b>Acute Toxicity</b>	Not available.
<b>Skin Corrosion/Irritation</b>	May cause skin irritation. May be harmful if absorbed through the skin.
<b>Serious Eye Damage/Irritation</b>	May cause eye irritation
<b>Respiratory or Skin Sensitization</b>	May be harmful if inhaled. Material may be irritation to mucous membranes and upper respiratory tract
<b>Germ Cell Mutagenicity</b>	Not available
<b>Carcinogenicity</b>	Not available
<b>Reproductive Toxicity</b>	Not available
<b>Routes of Entry</b>	Skin. Eye. Inhalation.
<b>Symptoms Related to Exposure</b>	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**

Not available

**Mobility in Soil**

Not available

**Other Adverse Effects**

Not available

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

Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

**Disposal of Container**

Not available

**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.

**Other**

Not available.

**Section 16: Other Information**

Not available.