



## Safety Data Sheet

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

Stearyl Alcohol NF

30-1354

### Section 1: Identification

**Product Name** Stearyl Alcohol NF  
**Commercial Name** Not available  
**Product Use** Not available  
**Restrictions On Use** Not available  
  
**Product Code** 30-1354  
  
**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):

<b>Prevention</b>	Keep container tightly closed. Do not handle until all safety precautions have been read and understood.
<b>Response</b>	Get medical advice/attention if you feel unwell. Wash contaminated clothing before reuse.
<b>Storage</b>	Not available
<b>Disposal</b>	Not available

### Section 3: Composition/Information on Ingredients

**Substance/Mixture** Substance  
**Components** Stearyl alcohol  
**% By Weight** 100  
**CAS#** 112-92-5  
**Molecular Weight** 270.48 g/mole  
**Chemical Formula** C<sub>18</sub>H<sub>37</sub>OH  
**Synonym(s)** 1-octadecanol

Mixtures				
Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Stearyl alcohol	112-92-5	<=100	Not available.	Acute oral toxicity (LD50): 20000 mg/kg [Rat].



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### Section 4: First-Aid Measures

<b>Inhalation</b>	Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration using a pocket mask type resuscitator. Call a physician immediately.
<b>Skin Contact</b>	Immediately remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Call a physician immediately.
<b>Eye Contact</b>	Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.
<b>Ingestion</b>	Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

#### Symptoms/Effects

<b>Acute</b>	Not available
<b>Delayed</b>	Not available.

#### Immediate Medical Attention

Not available.

### Section 5: Fire-Fighting Measures

#### Suitable Extinguishing Media

Water Mist Foam Dry Powder CO<sub>2</sub>

#### Unsuitable Extinguishing Media

Not available.

#### Products of Combustion

Combustible material, vapors are heavier than air and may spread along floors. Forms explosive mixtures with air on intense heating. Development of hazardous combustion gases or vapors possible in the event of fire.

#### Firefighters Special Equipment and Precautions

Use personal protective equipment as required. Keep away from source of ignition and use appropriate extinguishing media. Fight fire from upwind position if possible.

### Section 6: Accidental Release Measures

Personal Precautions: Use safety goggles and protective gloves. Large spills: Remove person to safety. Ensure adequate ventilation. Spills / Leaks: Avoid any uncontrolled release of material. Small spills: Absorb spills with sand, inert absorbent, waste cloth or sawdust. Wipe up remainder with waste cloth. Large spills: Dike spills and dispose of in safe area.

### Section 7: Handling and Storage

Handling: Use adequate ventilation. Wash thoroughly after handling. Used personal protective equipment as required. Storage: Store in a sealed container in a cool, dry, well ventilated environment. Do not store together with oxidizing agents. Keep away from source of ignitions.

### Section 8: Exposure Controls/Personal Protection

<b>Exposure Limits</b>	Not available.
<b>Engineering Controls</b>	Facilities storing or utilizing this material should be equipped with an eyewash facility and safety shower.
<b>Personal Protection</b>	Eyes: Safety Glasses Skin: Gloves

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	White Flakes or pellets		
<b>Odor</b>	Mild Fatty		
<b>Odor Threshold</b>	Not available		
<b>Melting Point</b>	135.0° (57.2 °)	<b>pH</b>	Not available
<b>Freezing Point</b>	Not available	<b>Vapor Pressure</b>	0.1000000
<b>Boiling Point/Range</b>	635.0° (335.0°)	<b>Vapor Density</b>	Not available.
<b>Decomposition temperature</b>	Not available	<b>Viscosity</b>	4.0000000
<b>Partition Coefficient: n-octanol/water</b>	7.4000000	<b>Evaporation Rate</b>	Not available
<b>Flash Point</b>	> 199.4° (93.0°)	<b>Autoignition temperature</b>	516.0000000
<b>Flammability</b>	None	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	Not available
		<b>Upper</b>	Not available
<b>Solubility(ies)</b>	Not Water Soluble		
<b>Other</b>	Not available.		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	Stable in general
<b>Chemical Stability</b>	Stable in general
<b>Hazardous Polymerization</b>	Not available.
<b>Conditions to Avoid</b>	Do not expose to extreme heat or flame
<b>Incompatible Materials</b>	Not available.
<b>Hazardous Decomposition Products</b>	Carbon Monoxide. Compete combustion forms carbon dioxide and water. Partial combustion also forms carbon monoxide, soot, aldehydes, and ketones.

**Section 11: Toxicological Information**
**RTECS** RG2010000

**Acute Toxicity**

Not available

**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)

No data

## Section 12: Ecological Information

### Ecotoxicity

Not available.

### Persistence and Degradability

Readily biodegradable

### Bioaccumulative Potential

Octanol-water partition coefficient: log Pow: 7.19

### Mobility in Soil

Not available

### Other Adverse Effects

Not available

## Section 13: Disposal Considerations

### Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state/provincial, and local regulations. Regulations may vary by location.

### Disposal of Container

Not available

### Other Considerations

Not available

## Section 14: Transport Information

### DOT Classification

UN Number: Proper Shipping Name: ALCOHOLS, INEDIBLE FATTY, NOI

## Section 15: Regulatory Information

### Regulations

OSHA Regulated Hazard: No E C Classification: Non-applicable TSCA Status: In compliance with TSCA inventory requirements for commercial purposes SARA 312 Regulated Chemical(s): No SARA 313 Regulated Chemical(s): No EPA Registration Number: Non-applicable California Prop. 65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm. PA Right to know Chemical(s): None known NJ Right to know Chemical(s): None known Additional State Regulations: None known Canada: Non-applicable

### Other

Not available.

## Section 16: Other Information

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This MSDS has been prepared by NEXEO's Environmental Health and Safety Department (1- 800 - 325- 3751).