



Safety Data Sheet

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

Cetyl alcohol NF

30-1353

Section 1: Identification

Product Name Cetyl alcohol NF

Commercial Name ADOL®52 NF

Product Use Not available

Restrictions On Use Not available

Product Code 30-1353

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: N/A

CFR 1910.1200

Signal Word NON-HAZARDOUS

Hazard Statement(s) N/A

Pictogram(s) or Symbol(s)

Precautionary Statement(s):

Prevention	Wash face, hands and any exposed skin thoroughly after handling Wear protective gloves
Response	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention IF ON SKIN: Wash with plenty of water and soap If skin irritation occurs: Get medical advice/attention Take off contaminated clothing and wash it before reuse
Storage	Not available.
Disposal	Not available

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance
Components 1-Hexadecanol
% By Weight 100
CAS# 36653-82-4
Molecular Weight 242.43 g/mole
Chemical Formula C16H34O
Synonym(s)

Mixtures				
Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
1-Hexadecanol	36653-82-4	>95		

Section 4: First-Aid Measures

Inhalation	Remove to fresh air. Get medical attention immediately if symptoms occur.
Skin Contact	Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion	Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.
Symptoms/Effects	
Acute	Not available
Delayed	Not available

Immediate Medical Attention

Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8). Treat symptomatically

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

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Large Fire CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable Extinguishing Media

Do not scatter spilled material with high pressure water streams

Products of Combustion

carbon oxides.

Firefighters Special Equipment and Precautions

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Personal precautions Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Other information Refer to protective measures listed in Sections 7 and 8. Methods and material for containment and cleaning up: Methods for containment Prevent further leakage or spillage if safe to do so. Methods for cleaning up Pick up and transfer to properly labeled containers.

Section 7: Handling and Storage

Precautions for safe handling: Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Conditions for safe storage, including any incompatibilities: Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here
Engineering Controls	Showers Eyewash stations Ventilation systems
Personal Protection	Eye/face protection: If splashes are likely to occur, wear safety glasses with side-shields. None required for consumer use. Hand protection: Wear suitable gloves. Impervious gloves. Skin and body protection: Wear suitable protective clothing. Long sleeved clothing. Respiratory protection: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. General hygiene considerations: Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Avoid contact with skin, eyes or clothing.

Section 9: Physical and Chemical Properties

Appearance	Physical state Solid	Appearance Unctuous mass	Color White to Off-White
Odor	Not available		
Odor Threshold	Not available		
Melting Point	49 °C / 120.2 °F	pH	Not available
Freezing Point	Not available	Vapor Pressure	Not available
Boiling Point/Range	344 °C / 651.2 °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	160 °C / 320 °F	Autoignition temperature	Not available
Flammability	Not available	Flammability or Explosive Limits:	
		Lower	1%
		Upper	8%
Solubility(ies)	Insoluble in water Insoluble in Acetone Soluble in diethyl ether Soluble in Chloroform Slightly soluble in alcohol		
Other			

Section 10: Stability and Reactivity

Reactivity	Not available.
Chemical Stability	Stable under normal conditions
Hazardous Polymerization	None known based on information supplied.
Conditions to Avoid	Not available.
Incompatible Materials	Strong acids. Strong bases. Strong oxidizing agents.
Hazardous Decomposition Products	No decomposition if stored normally.

Section 11: Toxicological Information

RTECS	MM0225000
Acute Toxicity	
Chemical name Cetyl Alcohol 36653-82-4 Oral LD50 > 5 g/kg (Rat) Dermal LD50: - Inhalation LC50: -	
Skin Corrosion/Irritation	
Irritating to skin.	
Serious Eye Damage/Irritation	
Irritating to eyes.	
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

Redness. May cause redness and tearing of the eyes.

Potential Health Effects

Not available

Target Organ(s)

Not available

Section 12: Ecological Information

Ecotoxicity

Very toxic to aquatic life with long lasting effects Chemical name: Cetyl Alcohol 36653-82-4 Algae/aquatic plants: - Fish: LC50: >0.4mg/L (96h, Oncorhynchus mykiss) Toxicity to microorganisms: - Crustacea: -

Persistence and Degradability

Not available.

Bioaccumulative Potential

Inherently biodegradable Partition coefficient: 6.65

Mobility in Soil

Not available.

Other Adverse Effects

Not available

Section 13: Disposal Considerations

Waste Disposal

Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Disposal of Container

Do not reuse empty containers

Other Considerations

Not available.

Section 14: Transport Information

DOT Classification

In Accordance with DOT Not regulated for transport

Section 15: Regulatory Information

Regulations

SARA 313 Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372. SARA 311/312 Hazard Categories Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. CWA (Clean Water Act) This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42). CERCLA This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material. US State Regulations California Proposition 65 This product does not contain any Proposition 65 chemicals. U.S. State Right-to-Know Regulations This product does not contain any substances regulated under applicable state right-to-know regulations U.S. EPA Label Information EPA Pesticide Registration Number Not applicable

Other

No available

Section 16: Other Information

Not available