



SAFETY DATA SHEET CETEARYL ALCOHOL 50-50

1. PRODUCT INFORMATION AND COMPANY IDENTIFICATION

Product Name: Cetearyl Alcohol 50-50 INCI Name: Cetyl Stearyl Alcohol

CAS Number: 67762-27-0

Recommended Use: Initial product for chemical reactions, Additive for cosmetic or

Pharmaceutic preparations, Cosmetic auxiliary, Plasticizer

Company: Spiral Eyes, LLC

9602 Highway 19

#1293

Phone: 413-522-6162

Emergency Phone Number: Chemtrec: 800-424-9300

2. HAZARD IDENTIFICATION

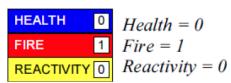
Classifications and labeling according to the Globally Harmonized System (GHS)

The substance is not classified according to this regulation

NFPA ratings (scale 0 - 4)



WHMIS ratings (scale 0 - 4)



3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name : Fatty alcohol C16-C18
Common name : Cetyl Stearyl Alcohol

CAS number : 67762-27-0 EC number : 267-008-6





FIRST AID MEASURES

General information : No special measures required

After eye contact : Rinse opened eyes for several minutes under running water. If

symptoms persists, consult a doctor

: Generally the product does not irritate the skin After skin contact

After inhalation : Supply fresh air, consult doctor in case of complaints

After swallowing : If symptom persists consult the doctor

5. FIRE FIGHTING MEASURES

Suitable extinguishing agents: Small fire

• Use fire extinguishing methods suitable to surrounding

conditions CO2 powder or water spray

Large fire

• Use water spray or alcohol resistant foam

Unsuitable extinguishing agents : Water with full jet

Protective equipment : Wear suitable protective clothing in dangerous zone Additional information : Cool endangered receptacles with water spray

6. ACCIDENTAL RELEASE MEASURES

Person-related safety precaution : Avoid formation of dust

: No special measures required Measures for environmental protection

Measures for cleaning/collecting : Pick up mechanically

7. HANDLING AND STORAGE

Handling

Safe handling : Keep receptacles tightly sealed

: Keep ignition sources away - Do not smoke Fire and explosion protection

Storage

Store room and receptacles : No special requirement

Information about storage in one common : Not required

facility

: 104 °F (Ecorol 68/50F,P), 158 °F (Ecorol 68/50) Maximum temperature Minimum temperature : 131 °F (Ecorol 68/50)

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

General protective and hygienic measures : The usual precautionary measures for handling

chemicals should be followed

Keep away from foodstuffs, beverages and feed Wash hands before breaks and at the end of work

Respiratory protection : Not required Eve protection : Safety glasses Skin protection : Protective gloves

Body protection : Protective work clothing





9. PHYSICAL AND CHEMICAL PROPERTIES

Form at room temperature (25 °C)	Solid	
Color	White when solidified	
Odor	Waxy	
Change in condition		
Solidification point, °C	approx. 48-52	
Boiling point, °C	approx. 345	
Flash point, °C	approx. 163	
Vapor pressure at 20 °C, hPa	< 0.1	
Density at 65 °C, g/cm3	approx. 0.81	
Viscosity at 65 °C, mPa.s :	approx. 12	
Solubility	Insoluble in water	
Decomposition temperature, °C	> 300	

10. STABILITY AND REACTIVITY

Possibility of hazardous reactions : No dangerous reactions known

Conditions to be avoided : No decomposition if used according to specification Hazardous decomposition products : No dangerous decomposition products known

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

LD/LC50 values relevant for classification:		
Oral	LD50	>5000 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rabbit)
Inhalative	LC50	>0.375 mg/l (rat)
	LD50	>0.14 ppm (rat)

Primary irritant effects

On the skin : No irritating effect On the eye : No irritating effect

Sensitization : No sensitizing effect known

Additional toxicological information : When used and handled according to specifications, the

product does not have any harmful effect due to our experience and the information provided to us

experience and the infermation provided

12. ECOLOGICAL INFORMATION

Aquatic toxicity:

No toxic effects were observed below the water solubility

EC50 (static)	>250 mg/l (algae) (OECD 201)
	>70 mg/l (daphnia) (OECD 202)
LC50 (static)	>0.4 mg/l (fish) (OECD 203)
LOEC (Long term toxicity) (static)	2.94 mg/l (daphnia) (OECD 202)
NOEC (Long term toxicity)	>0.98 mg/l (daphnia) (OECD 202)
NOEL (Long term toxicity)	>10 mg/l (algae) (OECD 201)

Persistence and degradability : Easily biodegradable



Revision Date: January 8, 2020

Method : OECD 301B

Degree of elimination : 82 - 95%

Classification : Readily biodegradable

Ecotoxical effects:	
LC50 (Sediment toxicity)	>3800 mg/kg ww (ostracods)
LC50 (Terrestric toxicity)	>1500 mg/kg dw (earth worm)

General notes : Generally not hazardous for water

13. DISPOSAL CONSIDERATIONS

Product Recommendation : Smaller quantities can be disposed of with household waste

Uncleaned packaging Recommendation : Disposal must be made according to official

regulation

14. TRANSPORT INFORMATION

General information : Not hazardous according to RID/ADR, IMDG, ICAO/IATA

15. REGULATORY INFORMATION

Inventory list : Listed on:

• TSCA (Toxic Substances Control Act) (US)

 PICCS (Philippines Inventory of Chemicals and Chemical Substances)

- IECSC (Inventory of Existing Chemical Substances in China)
- AICS (Australian Inventory of Chemical Substances)
- ENCS (Existing and New Chemical Substances) (Japan)
- KECI (Korean Existing Chemical Inventory)
- DSL (Canadian Domestic Substances List)
- NZIC (New Zealand Inventory of Chemicals)
- ECSI (Existing Chemical Substances Inventory) (Taiwan)

: Not listed on:

- Sara Section 355 (extremely hazardous substances) and Section 313 (specific toxic chemical listings)
- Proposition 65
- EPA (Environmental Protection Agency)
- TLV (Threshold Limit Value established by ACGIH)
- MAK (German Maximum Workplace Concentration)
- NIOSH-Ca (National Institute for Occupational Safety and Health)

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16. OTHER INFORMATION

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