



# SAFETY DATA SHEET

## CETOSTEARYL ALCOHOL

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME: CETOSTEARYL ALCOHOL

PRODUCT NO: RM063

SUPPLIER: J M Loveridge Ltd  
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Mr. S Knight – admin@jmloveridge.com

EMERGENCY CONTACT NUMBER:

### 2 HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

Classification under CHIP: This product has no classification under CHIP

Classification under CLP: This product has no classification under CLP

#### Label elements under CLP

Precautionary Statements: P281: Use personal protective equipment as required

Label elements under CHIP:

Hazard Symbols: No significant hazard

Safety Phrases: S36: Wear suitable protective clothing

#### Other hazards

PBT: This substance is not identified as a PBT/vPvB substance.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

#### Mixtures

Non-hazardous ingredients:

#### 1-OCTADECANOL

EINECS	CAS	CHIP Classification	CLP Classification	Percent
204-017-6	112-92-5	-	-	50-70%

#### 1-HEXADECANOL

EINECS	CAS	CHIP Classification	CLP Classification	Percent
253-149-0	36653-82-4	-	-	10-30%

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## 4 FIRST-AID MEASURES

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### DESCRIPTION OF FIRST AID MEASURES

#### SKIN CONTACT

Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

#### EYE CONTACT

Bathe the eye with running water for 15 minutes. Consult a doctor.

#### INGESTION

Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

#### INHALATION

Remove casualty from exposure ensuring ones own safety whilst doing so.

### MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

#### SKIN CONTACT

There may be mild irritation at the site of contact.

#### EYE CONTACT

There may be irritation and redness.

#### INGESTION

There may be soreness and redness of the mouth and throat.

#### INHALATION

There may be irritation of the throat with a feeling of tightness in the chest.

### INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

#### IMMEDIATE/SPECIAL TREATMENT

Not applicable.

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## 5 FIRE-FIGHTING MEASURES

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### EXTINGUISHING MEDIA

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Water spray, Carbon Dioxide. Alcohol or polymer foam. Dry chemical powder. Do not use water.

### SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

#### EXPOSURE HAZARDS

In combustion emits toxic fumes of carbon dioxide /carbon monoxide

#### ADVICE FOR FIRE-FIGHTERS

#### ADVICE FOR FIRE-FIGHTERS

Wear protective clothing to prevent contact with skin and eyes. Wear self-contained breathing apparatus.

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## 6 ACCIDENTAL RELEASE MEASURES

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### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

#### PERSONAL PRECAUTIONS

Refer to Section 8 of SDS for personal protection details.

#### ENVIRONMENTAL PRECAUTIONS

#### ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains or rivers.

#### METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

## CLEAN-UP PROCEDURES

Transfer to a closable, labelled salvage container for disposal by an appropriate method. Wash the spillage site with large amounts of water.

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## 7 HANDLING AND STORAGE

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### PRECAUTIONS FOR SAFE HANDLING

#### HANDLING REQUIREMENTS

Ensure that there is sufficient ventilation of the area.

#### CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

#### STORAGE CONDITIONS

Store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition.

#### SUITABLE PACKAGING

Must only be kept in original packaging.

#### SPECIFIC END USE(S)

#### SPECIFIC END USE(S)

No data available.

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## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

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### CONTROL PARAMETERS

#### WORKPLACE EXPOSURE LIMITS

No data available.

#### DNEL/PNEC VALUES

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No data available.

#### EXPOSURE CONTROLS

#### ENGINEERING MEASURES

Ensure there is sufficient ventilation in the area.

#### RESPIRATORY PROTECTION

Respiratory protection not required.

#### HAND PROTECTION

Protective gloves

#### EYE PROTECTION

Safety goggles.

#### SKIN PROTECTION

Protective clothing with elasticated cuffs and closed neck.

#### ENVIRONMENTAL

Not applicable.

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## 9 PHYSICAL AND CHEMICAL PROPERTIES

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Information on basic physical and chemical properties

State:	Flakes
Colour:	White
Odour:	Mild Soapy
Solubility in Water:	Insoluble
Also Soluble in:	Ethanol

Boiling Point/Range °C: ~249  
 Flash Point °C: 174  
 Other Information: No data available

Melting Point/Range °C: ~50  
 Relative Density: ~0.81@65°C

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## 10 STABILITY AND REACTIVITY

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### REACTIVITY

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Stable under recommended transport or storage conditions

### CHEMICAL STABILITY

### CHEMICAL STABILITY

Stable under normal conditions.

### POSSIBILITY OF HAZARDOUS REACTIONS

### HAZARDOUS REACTIONS

Hazardous reactions will not occur under normal transport or storage conditions.

### CONDITIONS TO AVOID

### CONDITIONS TO AVOID

Heat. Direct sunlight.

### INCOMPATIBLE MATERIALS.

### MATERIALS TO AVOID

No data available

### HAZARDOUS DECOMPOSITION PRODUCTS

### HAZ. DECOMP. PRODUCTS

In combustion emits toxic fumes of carbon dioxide/carbon monoxide

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## 11 TOXICOLOGICAL INFORMATION

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### INFORMATION ON TOXICOLOGICAL EFFECTS

#### Toxicity Values

Route	Species	Test	Value	Units
ORL	RAT	LD50	>5	g/kg

### SYMPTOMS/ROUTES OF EXPOSURE

#### SKIN CONTACT

There may be mild irritation at the site of contact.

#### EYE CONTACT

There may be irritation and redness.

#### INGESTION

There may be soreness and redness of the mouth and throat.

#### INHALATION

There may be irritation of the throat with a feeling of tightness in the chest.

#### DELAYED/IMMEDIATE EFFECTS

Not applicable.

#### OTHER INFORMATION

Not applicable.

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## 12 ECOLOGICAL INFORMATION

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### TOXICITY

Ecotoxicity values:

Species	Test	Value	Units
FISH	96H LC50	>1000	mg/l

### PERSISTENCE AND DEGRADABILITY

#### PERSISTENCE AND DEGRADABILITY

No data available.

### BIOACCUMULATIVE POTENTIAL

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No bioaccumulation potential.

### MOBILITY IN SOIL

#### MOBILITY

Floats on water

### RESULTS OF PBT AND vPvB ASSESSMENT

#### PBT IDENTIFICATION

This substance is not identified as a PBT substance

#### OTHER ADVERSE EFFECTS

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No data available.

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## 13 DISPOSAL CONSIDERATIONS

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### WASTE TREATMENT METHODS

#### DISPOSAL OPERATIONS

Transfer to a suitable container and arrange for collection by specialised disposal company.

#### DISPOSAL OF PACKAGING

Dispose of as normal industrial waste

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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## 14 TRANSPORT INFORMATION

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### TRANSPORT INFORMATION

#### TRANSPORT CLASS

This product does not require a classification for transport.

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## 15 REGULATORY INFORMATION

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### SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

#### SPECIFIC REGULATIONS

Not applicable.

### CHEMICAL SAFETY ASSESSMENT

#### CHEMICAL SAFETY ASSESSMENT

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

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**16 OTHER INFORMATION**

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**OTHER INFORMATION**

This Safety Data Sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

LEGEND TO ABBREVIATIONS:	PNEC - Predicted no effect level
	DNEL - Derived no effect level
	LD50 - Median lethal dose
	LC50 - Median lethal concentration
	EC50 - Median effective concentration
	IC50 - Median inhibitory concentration
	DW - Dry weight
	BW - Body weight
	CC - Closed cup
	OC - Open cup
	MUS - Mouse
	GPG - Guinea pig
	RBT - Rabbit
	HAM - Hamster
	HMN - Human
	MAM - Mammal
	PGN - Pigeon
	IVN - Intravenous
	SCU - Subcutaneous
	SKN - Skin
	DRM - Dermal
	OCC - Ocular/corneal
	PCP - Physico-chemical properties

**DISCLAIMER**

The foregoing data has been compiled for safety information only and does not form part of any selling specification. Information contained in this SDS is to the best of JML's knowledge correct at the time of publication. However, no guarantee is given to its accuracy, reliability or completeness and the information may not be valid if the product is used in combination with other materials or process. It is the responsibility of the user to ensure that the product which they have selected is entirely suitable for their purpose under their conditions of use and in compliance with current regulatory requirements.