



SAFETY DATA SHEET

EMULSIFYING CETOSTEARYL ALCOHOL TYPE B

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME: EMULSIFYING CETOSTEARYL ALCOHOL TYPE B

PRODUCT NO: RM094

APPLICATION/IDENTIFIED Widely used in pharmaceutical and cosmetic industries

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EMERGENCY CONTACT NUMBER:

2 HAZARDS IDENTIFICATION

Classification of the substance or mixture

Classification under CHIP: Xi: R36

Classification under CLP: Eye Dam. 1: H318; Skin Irrit. 2: H315

Most important adverse effects: Irritating to eyes

Label elements

Label elements under CLP:

Hazard Statements: H315 – Causes skin irritation
H318 – Causes serious eye damage

Signal Words: Danger

Hazard Pictograms: GHS05: Corrosion



Precautionary Statements: P264 – Wash thoroughly after handling
P280 – Wear
P305+351+338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 – Immediately call a POISON CENTRE or doctor
P332+313 – If skin irritation occurs: Get medical
P362 – Take off contaminated clothing and wash before reuse

Label elements under CHIP:

Hazard Symbols:

Irritant



Risk Phrases:

R36 – Irritating to eyes

Safety Phrases:

S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S39 – Wear eye/face protection

Other hazards:

PBT:

This substance is not identified as a PBT substance

3 COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Hazardous Ingredients:

SODIUM LAURYL SULPHATE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
205-788-1	151-21-3	Xi: R38; Xi: R41	Skin Irrit. 2: H315; Eye Dam. 1: H318	1-10%

4 FIRST-AID MEASURES

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. Seek medical advice if irritation occurs after washing.

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 one's 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

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

EXTINGUISHING MEDIA

Carbon dioxide. Alcohol or polymer foam. Dry chemical powder. Suitable extinguishing media for the surrounding fire should be used.

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

EXPOSURE HAZARDS

In combustion emits toxic fumes

ADVICE FOR FIRE-FIGHTERS

ADVICE FOR FIRE-FIGHTERS

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

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

PERSONAL PRECAUTIONS

Refer to Section 8 of SDS for personal protection details

ENVIRONMENTAL PRECAUTIONS

Contain the spillage using bunding. Do not discharge into drains or rivers

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

CLEAN-UP PROCEDURES

Transfer to a suitable container. Wash the spillage site with large amounts of water

REFERENCE TO OTHER SECTIONS

7 HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

HANDLING REQUIREMENTS

Do not handle in a confined space. Avoid contact with eyes and skin. Keep container tightly closed.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

STORAGE CONDITIONS

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

SUITABLE PACKAGING

Must only be kept in original packaging

SPECIFIC END USE(S)

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS

WORKPLACE EXPOSURE LIMITS

Not applicable

EXPOSURE CONTROLS

ENGINEERING MEASURES

Ensure there is sufficient ventilation of the area

RESPIRATORY PROTECTION

Respiratory protection is not required

HAND PROTECTION

Protective gloves. PVC gloves

EYE PROTECTION

Safety goggles. Ensure eye bath is to hand

SKIN PROTECTION

Protective clothing with elasticated cuffs and closed neck

9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

State:	Flakes
Colour:	White/Pale cream
Odour:	Perceptible odour
Solubility in water:	Dispersible
Boiling Point/Range °C:	>150
Melting Point/Range °C:	55-65
Relative Density:	0.80-0.85
pH:	6-9 (10%)
Other Information:	Not applicable

10 STABILITY AND REACTIVITY

REACTIVITY

Stable under recommended transport or storage conditions

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

None

INCOMPATIBLE MATERIALS**MATERIALS TO AVOID**

Oxidising agents. Strong acids

HAZARDOUS DECOMPOSITION PRODUCTS**HAZ. DECOMP. PRODUCTS**

In combustion emits toxic fumes

11 TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS**Toxicity values**

Route	Species	Test	Value	Units
ORL	RAT	LD50	2600	mg/kg
DERMAL	RAT	LD50	>2000	mg/kg

Relevant effects for mixture

Effect	Route	Basis
Irritation	OPT	Hazardous: calculated

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.

12 ECOLOGICAL INFORMATION

TOXICITY

Ecotoxicity values:

Species	Test	Value	Units
ALGAE	72H ErC50	20	mg/l
Daphnia magna	48H EC50	15	mg/l
FISH	96H LC50	17	mg/l

PERSISTENCE AND DEGRADABILITY**PERSISTENCE AND DEGRADABILITY**

Biodegradable

BIOACCUMULATIVE POTENTIAL**BIOACCUMULATIVE POTENTIAL**

No data available

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

13 DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS**DISPOSAL OPERATIONS**

Must be disposed of in accordance with local and national regulations

WASTE CODE NUMBER

07 01 99

DISPOSAL OF PACKAGING

Dispose of as normal industrial waste

N.B. The users attention is drawn to the possible existence of regional or national regulations regarding disposal

14 TRANSPORT INFORMATION

TRANSPORT CLASS

This product does not require a classification for transport

15 REGULATORY INFORMATION

**SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE
CHEMICAL SAFETY ASSESSMENT**

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

16 OTHER INFORMATION

OTHER INFORMATION

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

Phrases used in S.2 and 3:

H315 – Causes skin irritation

H318 – Causes serious eye damage

R36 – Irritating to eyes

R38 – Irritating to skin

R41 – Risk of serious damage to eyes

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.