

# SAFETY DATA SHEET

# 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

**Product identifiers** 

Product name: 1278- Sodium Cocoyl Isethionate 85%

**CAS-No.:** 61789-32-0

Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Laboratory chemicals, Manufacture of substances

Supplier: La despensa del Jabón SL

Av de Rioja Nº1, bj 3 26240 - Castañares de Rioja

+34 944 657 841

**Emergency telephone number** 

Emergency Phone #: +34 915 620 420 Toxicología Madrid

## 2. HAZARDS IDENTIFICATION

Physical hazards Not classified.
Health hazards Not classified.
Environmental hazards Not classified.
OSHA defined hazards Not classified.

Label elements

Hazards symbol None.
Signal word None.

Hazards statement The substance does not meet the criteria for classification.

**Precautionary statement** 

**Prevention** Observe good industrial hygiene practices.

**Response** Wash hands after handling.

**Storage** Store away from incompatible materials.

**Disposal** Dispose of waste and residues in accordance with local authority

requirement.

**Hazard(s) not otherwise** None known.

Classified (HNOC)

**Supplemental information** None.

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substances** 

Chemical Name: Sodium Cocoyl Isethionate
Synonyms: Sodium Cocoyl Isethionate

**CAS Number:** 61789-32-0

Formula: CH3(CH2)nCH2COOC2H4SO3Na

Molecular Weight: 343 Content: 85%

4. FIRST AID MEASURES

**Inhalation** Move to fresh air. Call a physician if symptoms develop or persist.

**Skin contact** Wash off with soap and water. Get medical attention if irritation develops

and persists.

**Eye contact** Rinse with water. Get medical attention if irritation develops and persists.

**Ingestion** Rinse mouth. Get medical attention if symptoms occur.

Most important

**Symptoms/effects, acute** Direct contact with eyes may cause temporary irritation.

and delay

**Indication of immediate** Treat symptomatically.

medical attention and special

Treatment needed

General information Ensure that medical personnel are aware of the material(s) involved, and

take Precautions to protect themselves.

5. FIREFIGHTING MEASURES

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide(CO2).

**Unsuitable extinguishing** Do not use water jet as an extinguisher, as this will spread the fire.

media

**Specific hazards arising from** During fire, gases hazardous to health may be formed.

the chemical

**Specific protective equipment** Self-contained breathing apparatus and full protective clothing must be worn

and precaution for firefighters in case of fire.

Fire fighting

Use water spray to cool unopened containers.

equipment/instructions

**Specific methods**Use standard firefighting procedures and consider the hazards of other

involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. ACCIDENTAL RELEASE MEASURES

**Personal precautions,** Keep unnecessary personnel away. For personal protection, see section 8 of

protective equipment and the SDS.

emergency procedures

Stop the flow of material, if this is without risk. Following product recovery,

**Methods and materials for** flush area with water.

**containment and cleaning up** For waste disposal, see section 13 of the SDS.

**Environmental precautions** Avoid discharge into drains, water courses or onto the ground.

#### 7. HANDLING AND STORAGE

**Precautions for safe handling** Provide appropriate exhaust ventilation at places where dust is formed.

Normal measures for preventive fire.

**Conditions for safe storage,** Store in cool place. Keep container tightly closed in a dry and

including any incompatibilities well-ventilated place. Store away from incompatible materials (see section

10 of the SDS).

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits No exposure limits noted for ingredient(s).

**Biological limit values**No biological exposure limits noted for ingredient(s).

**Appropriate engineering** Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process

enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable

level.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear appropriate protective eyeglass or chemical safety goggles. Make sure

that there is an eyewash facility in your vicinity.

Skin protection

Hand protection Wear appropriate chemical resistant gloves. Suitable gloves can be

recommended by the glove supplier.

Other Wear Suitable protective clothing.

**Respiratory protection** In case of insufficient ventilation, wear suitable respiratory equipment.

**Thermal hazards** Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations** Always observe good personal hygiene measures, such as washing after

handling the material and before eating, drinking, and/or smoking. Routinely

wash work clothing and protective equipment to remove contaminants.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance

Physical state Solid.
Form Solid.
Color White.

OdourNo data available.Odour ThresholdNo data available.

**pH** 5.00-6.50

Melting point/freezing point

Melting point/range No data available.

Initial boiling point and No data available.

boiling range

Flash point
No data available.
Evaporation rate
No data available.
Flammability (solid, gas)
No data available.

Upper/lower

flammability or explosive No data available.

limits

Vapour pressureNo data available.Vapour densityNo data available.Relative densityNo data available.

Water solubility Soluble.

**Partition coefficient**: No data available.

(n-octanol/water)

Autoignition temperatureNo data available.Decomposition temperatureNo data available.ViscosityNo data available.

Other information

**Explosive properties** No data available.

Molecular formula CH3(CH2)nCH2COOC2H4SO3Na

Molecular weight 343/mol.

Oxidizing properties No data available.

## 10. STABILITY AND REACTIVITY

**Reactivity** The product is stable and non-reactive under normal conditions of use,

storage and transport.

Chemical stability Material is stable under normal conditions.

**Possibility of hazardous**No dangerous reaction known under conditions for normal use.

reactions

**Conditions to avoid** Contact with incompatible materials.

Incompatible materials No data available.

Hazardous decomposition No data available.

products

### 11. TOXICOLOGICAL INFORMATION

Information on like routes of exposure

InhalationNo adverse effects due to inhalation are expected.Skin contactNo adverse effects due to inhalation are expected.Eye contactDirect contact with eyes may cause temporary irritation.

**Ingestion** Expected to be a low ingestion hazard.

Symptoms related to the

Direct contact with eyes may cause temporary irritation.

physical, chemical and toxicological characteristics Information on toxicological

effects

Estimates for product may be based on additional component date not shown.

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye Direct contact with eyes may cause temporary irritation.

irritation

Respiratory or skin sensitization

Respiratory sensitization Not a Respiratory sensitizer.

**skin sensitization** This product is not expected to cause skin sensitization.

**Germ cell mutagenicity** No data available.

Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP,

OR OSHA.

US.OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not listed

**Reproductive toxicity**This product is not expected to cause reproductive or development effects.

**Specific target organ** Not classified.

toxicity - single exposure

**Specific target organ** Not classified.

toxicity - repeated exposure

**Aspiration hazard** Not an aspiration hazard.

#### 12. ECOLOGICAL INFORMATION

**Ecotoxicity** No data available.

**Persistence and degradability** No data is available on the degradability of this product.

Bioaccumulative potentialNo data available.Mobility in soilNo data available.Other adverse effectsNo data available.

# 13. DISPOSAL CONSIDERATIONS

**Local disposal regulations** Dispose in accordance with all applicable regulations.

Contaminated packaging Dispose of as unused product.

## 14. TRANSPORT INFORMATION

DOT

Not regulated as dangerous goods.

**IATA** 

Not regulated as dangerous goods.

**IMDG** 

Not regulated as dangerous goods.

**Transport in bulk according to** Not applicable.



Annex II of MARPOL 73/78 and the IBC Code

#### 15. REGULATORY INFORMATION

**US federal regulations**This product is not known to be a "Hazardous Chemical" as defined by the

OSHA Hazard Communication Standard, 29 CFR 1910.1200.

US.OSHA Specifically

Not listed.

Regulated Substances(29 CFR

1910.1001-1050)

### 16. OTHER INFORMATION

**Further information** 

The above information is believed to be correct on the date it was last revised and must not be considered all inclusive. The information has been obtained only by a search of available literature and is only a guide for handling the chemicals.

Persons not specifically and properly trained should not handle this chemical or its container.

This Safety Data Sheet (SDS) is intended only for use with Yongan products and should not be relied on for use with materials from any other supplier even if the chemical name(s) on the product are identical. Yongan warrants that this SDS is based upon the most current information available to Yongan at the time it was last revised.

