



# FICHA TÉCNICA

## Base de Jabón de Glicerina ARENAL

Conforms to ISO11014-1 (and 2001/58/EC)

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### 1. Product and company identification

Commercial description : Olive Oil Soap Base

Product Use : Cosmetic Soap

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### 2. Composition / information on ingredients

Ingredient CAS number EINECS / EC number

Aqua (Water) 7732-18-5 231-791-2

Sodium Palmate 61790-79-2 263-162-3

Sodium Palm Kernelate 61789-89-7 263-097-0

Propylene Glycol 57-55-6 200-338-0

Glycerin 56-81-5 200-289-5

Sucrose 57-50-1 200-334-9

Sorbitol 50-70-4 200-061-5

Olive oil 8001-25-0 232-277-0

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### 3. Hazards identification

Propose classification : Not classified

Human health hazards

Inhalation : No dust generate.

Skin contact : Unlikely to be irritant in normal use.

Eye contact : Can cause irritation.

Ingestion : Unlikely to be harmful unless excessive amount swallowed.

Physical/chemical hazards : None identified

Environmental hazards : None identified

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#### 4. First-aid measures

Inhalation : Remove to fresh air.

Skin contact : Not applicable for normal use.

Eye contact : Wash out with water. Get medical attention if any sensations persist.

Ingestion :Remove material from mouth. Drink plenty of water. If large amount swallowed or symptoms develop get medical attention.

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#### 5. Fire-fighting measures

Extinguishing media : Dry chemical, Water spray, Foam, Carbon dioxide.

Unsuitable extinguishing : None

Media

Specific hazards : Thermal decomposition will evolve irritant vapours.

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#### 6. Accidental release measures

Personal precautions : Avoid contact with eyes.

Environmental precautions : Minimise contamination of drains, surface and ground waters.

Methods for cleaning up : Transfer product to suitably labeled containers for disposal at an approved site. Absorb liquid spillage onto inert material (e.g. sand). Residues and small spillages or uncontrolled discharge into watercourses must be alerted to the appropriate regulatory body.

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#### 7. Handling and storage

Handling : No specific protective measures are required.

Storage : Store in suppliers package in a cool dry environment..

Other information : For quality reasons. Avoid elevated temperatures.

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#### 8. Exposure controls / personal protection

Engineering measures : Not applicable

Hygiene measures Limits : Good industrial hygiene should be followed.

Hand Protection : Wear gloves

Eye Protection :Wear Safety glasses

Environmental Exposure

Controls : Do not allow to enter water courses

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## 9. Physical and chemical properties

Physical state : Transparent Solid @ (20°C)

Colour : Transparent

Odour : Neutral

PH : 9.0-11.0(1% in water)

Boiling point/ boiling range : ca 100 deg C

Melting Point / melting Range :55-65 deg C

Flash point : Not available

Auto ignition temperature : Not available

Explosion properties : Not to be expected

Oxidation properties : Not to be expected

Solubility in water : Miscible

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## 10. Stability and reactivity

Stability : Stable under normal conditions.

Condition to avoid : Not known

Materials to avoid : Oxidizing agents

Hazardous reactions : None

Hazardous decomposition : Thermal decomposition will evolve irritant vapors.  
products

Hazardous polymerization : Will not occur.

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## 11. Toxicological information

Skin Contact: :Prolonged contact may cause irritation

Eye Contact : Prolong contact may cause irritation

Ingestion : May cause vomiting if large quantity are ingested

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## 12. Ecological Information

Degradability : Completely biodegradable

Ecotoxicity

LC50 : 5- > 250mg/l(fish)

EC50 : 42-40mg/l(Daphnia magna-24hours)

58-190mg/l(algae-72hours)

Aquatic toxicity : Moderately toxic organisms.(\*)

(\* )The aquatic toxicity of fatty acid soaps is extremely dependent upon the hardness of the water.

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### 13. Disposal considerations

Methods of disposal : Re-use/recycling of waste highly recommended. Disposal according to the local legislation.

Contaminated packaging : Observe local regulations.

### 14. Transport information

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: Not classified in RID/ADR-ADNR-IMDG-ICAO/LATA-DGR.

### 15. Regulatory information

#### Inventory status

EU : EINECS

USA : TSCA-CSI

Canada : DSL

Japan : ENCS

Australia : AICS

Korea : ECL

Philippines : PICCS

China : IECSC

Switzerland : "BAG T" No./"Gittkiasse":618400/'frei"

### 16. Other information

Literature references : Safety evaluation of fatty acid sodium soaps.  
D94/052(1994).

### HISTORY

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