

# ZKO-00150 Soap Noodles 100% Olive

## Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH)

Date of issue 3/12/2018 Revision date: 3/12/2018 Supersedes: 10/6/2014 Version: 2.00

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Trade name : ZKO-00150 Soap Noodles 100% Olive.

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.2.1. Relevant identified uses

Use of the substance/mixture : Raw Material.  
Manufacturing of cleaning and Maintenance Products.  
Cosmetic ingredient.

##### 1.2.2. Uses advised against

No additional information available.

#### 1.3. Details of the supplier of the safety data sheet

Supplier Gildewerk bv  
A. Hofmanweg 41  
2031 BH Haarlem  
Nederland  
Tel. 31 - (0)23 - 532 22 55  
Fax 31 - (0)23 - 534 09 65  
E-mail: [holland@gildewerk.com](mailto:holland@gildewerk.com)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified.

##### Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

No labelling applicable

#### 2.3. Other hazards

No additional information available.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable.

#### 3.2. Mixture

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general : In all cases of doubt, or when symptoms persist, seek medical attention.  
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.  
First-aid measures after skin contact : Wash skin with plenty of water.  
First-aid measures after eye contact : Rinse eye with water as a precaution.

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First-aid measures after ingestion:

Call a poison center or a doctor if you feel unwell.

### 4.2. Most important symptoms and effects, both acute and delayed

No additional information available.

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam.  
Unsuitable extinguishing media : Strong water jet.

### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon monoxide. Carbon dioxide. Metal oxides.

### 5.3. Advice for firefighters

Protection during firefighting: : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing

Other information: Do not allow run-off from fire fighting to enter drains or water courses. Disposal must be done according to official regulations.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: exposure controls/ personal protection".

### 6.2. Environmental precautions

Avoid sub-soil penetration. Prevent entry to sewers and public waters.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal.  
Other information : Disposal must be done according to official regulations.

### 6.4. Reference to other sections

Information for safe handling. See section 7. Concerning personal protective equipment to use, see section 8. For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.  
Information about storage in one common : Keep away from food, drink and animal feeding stuffs.  
Storage facility

### 7.3. Specific end use(e)

No additional information

## SECTION 8: exposure controls/ personal protection

### 8.1. Control parameters

No additional information available

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### 8.2. Exposure controls

#### Approximate engineering controls:

Ensure good ventilation of the work station.

#### Hand protection:

In case of repeated or prolonged contact wear gloves. EN 374. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer. Gloves must be replaced after each use and whenever signs of wear or perforation appear. For undissolved solid substances following materials may be suitable: Nitrile rubber, butyl rubber, Fluoroelastomer (FKM)

#### Eye protection:

In case of dust protection: protective goggles

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protective clothing

Not required for normal conditions of use. EN149. Dust production: dust mask with filter type P2.

#### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Solid.
Appearance	: Pellet
Colour	: Green.
Odour	: Mild. Greasy.
Odour threshold	: No data available.
pH	: No data available.
pH solution	: $\approx 10$ (20°C).
Relative evaporation rate (butylacetat=1)	: No data available.
Melting point	: No data available.
Freezing point	: Not applicable.
Boiling point	: No data available.
Flash point	: No data available.
Auto-ignition temperature	: Not self-igniting.
Decomposition temperature	: No data available.
Flammability (solid, gas)	: No data available.
Vapour pressure	: < 1 mbar (20°C).
Relative vapour density at 20°C	: No data available.
Relative density	: No data available.
Density	: 1.02 – 1.04 g/cm <sup>3</sup> (25°C).
Solubility	: Soluble in water.
Log Pow	: No data available.
Viscosity, kinematic	: Not applicable.
Viscosity, dynamic	: Not applicable.
Explosive properties	: Product is not explosive.
Oxidising properties	: Non oxidizing.
Explosive limits	: No data available.

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions

### 10.3. Possibility of hazardous reactions

Non dangerous reactions known under normal conditions of use.

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### 10.4. Conditions to avoid.

Sunlight, UV or ionizing radiation.

### 10.5. Incompatible materials

Strong oxidizing agent.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. information on toxicological effects

Acute toxicity (oral)	: Not classified (based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (based on available data, the classification criteria are not met)
Skin corrosion/irritation	: Not classified (based on available data, the classification criteria are not met)
Serious eye damage/irritation	: Not classified (based on available data, the classification criteria are not met)
Respiratory or skin sensitisation	: Not classified (based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (based on available data, the classification criteria are not met)
STOT-single exposure	: Not classified (based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (not relevant)

## SECTION 12: Ecological information

### 12.1. Toxicity

Acute aquatic toxicity	: Not classified (based on available data, the classification criteria are not met)
Chronic aquatic toxicity	: Not classified (based on available data, the classification criteria are not met)

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bio accumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods	: Disposal must be don according to official regulations. European waste catalogue. Do not dispose of with domestic waste. Don not discharge into drains or the environment
European List of Waste (LoW) code	07 06 00 – waste from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics

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### SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / AND

ADR	IMDG	IATA	AND	RID
<b>14.1. UN number</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.2. UN proper shipping name</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental Hazards</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

#### 14.6. Special precautions or user

##### - overland transport

Not applicable

##### - Transport by sea

Not applicable

##### - Air transport

Not applicable

##### - Inland waterway transport

Not applicable

##### - Rail transport

Not applicable

#### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### 15.1.1. EU-Regulations

Contains no REACH substances with Annex CVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

##### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

### SECTION 16: Other information

Indication of changes

General revision

Section	Changed item	Change	Comments
13.1	European List of Waste (LoW) code	Added	

Abbreviation and acronyms:

AND	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect Level
DNEL	Derived-No Effect Level
DPD	Dangerous Preparations Directive 1999/45/EC
DSD	Dangerous Substances Directive 67/548/EEC

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EC50	Median effective concentration
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
PBT	Persistent Bio accumulative Toxic
PNEC	Predicted No- Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
TLM	Median Tolerance Limit
vPvB	Very Persistent and Very Bio accumulative

Data source : MSDSs of the suppliers.  
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*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

# SOAP NOODLES

**INCI Reference**  
**ZKO-00150 Soap noodle 100% olive**

INCI Reference	Origin	CAS no.	EINECS no.	%
Sodium Olivat	Plant	61789-88-6	263-096-5	~ 86,5
Aqua	Potable water	7732-18-5	231-791-2	~ 13,5
Sodium Chloride	Mineral	7647-14-5	231-598-3	~ 0,5

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