

Trade name: Eleco ® G 641

Version: 2 / GB

Date revised: 18.04.2017

Replaces Version: 1 / GB

Print date: 06.07.2022

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

### **1.1. Product identifier**

Eleco ® G 641

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

#### **Identified Uses**

SU3

Industrial uses: Uses of substances as such or in preparations at industrial sites

PC1

Adhesives, sealants

#### **Uses advised against**

SU21

Consumer uses: Private households (= general public = consumers)

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

#### **Address/Supplier**

Eleco Panacol-EFD

125 Avenue Louis Roche Z.A des Basses Noels

92238 GENNEVILLIERS Cedex

Telephone no.

01.47.92.41.80

Fax no.

01.47.92.22.72

E-mail address of

eleco@eleco-panacol.fr

person responsible

for this SDS

### **1.4. Emergency telephone number**

During regular office hours +49 6171 6202 0; all other times call your local Poison Control Center.

## **SECTION 2: Hazards identification \*\*\***

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

#### **Classification (Regulation (EC) No. 1272/2008)**

Classification (Regulation (EC) No. 1272/2008)

Aquatic Acute 1 H400

Aquatic Chronic 1 H410

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008

For explanation of abbreviations see section 16.

### **2.2. Label elements**

#### **Hazard pictograms**



#### **Signal word**

Warning

#### **Hazard statements**

H410

Very toxic to aquatic life with long lasting effects.

#### **Precautionary statements \*\*\***

P273

Avoid release to the environment.

P391

Collect spillage.

P501.A

Dispose of waste according to applicable legislation.

### 2.3. Other hazards

No special hazards have to be mentioned.

## **SECTION 3: Composition/information on ingredients**

### **Chemical characterization**

Elecolit G 641

### **Hazardous ingredients**

#### **Zinc oxide**

CAS No.	1314-13-2	
EINECS no.	215-222-5	
Registration no.	01-2119463881-32	
Concentration	>= 50 %	
Classification (Regulation (EC) No. 1272/2008)		
	Aquatic Acute 1	H400
	Aquatic Chronic 1	H410

#### **Dimethicone**

CAS No.	9006-65-9	
Concentration	>= 1 < 10 %	
Classification (Regulation (EC) No. 1272/2008)		
	Eye Irrit. 2	H319

## **SECTION 4: First aid measures**

### **4.1. Description of first aid measures**

#### **General information**

In case of persistent symptoms consult doctor.

#### **After inhalation**

Ensure supply of fresh air. In the event of symptoms take medical treatment.

#### **After skin contact**

In case of contact with skin wash off with warm water. Consult a doctor if skin irritation persists.

#### **After eye contact**

Separate eyelids, wash the eyes thoroughly with water (15 min.). In case of irritation consult an oculist.

#### **After ingestion**

Rinse out mouth and give plenty of water to drink.

#### **Adhere to personal protective measures when giving first aid**

First aider: Pay attention to self-protection!

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

Until now no symptoms known so far.

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

#### **Hints for the physician / hazards**

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

Trade name: Eleco® G 641

Version: 2 / GB

Date revised: 18.04.2017

Replaces Version: 1 / GB

Print date: 06.07.2022

**Suitable extinguishing media**

Foam, Dry powder, Carbon dioxide

**Non suitable extinguishing media**

Full water jet

**5.3. Advice for firefighters****Special protective equipment for fire-fighting**

In case of combustion use a suitable breathing apparatus.

**Other information**

Collect contaminated fire-fighting water separately, must not be discharged into the drains.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Avoid dust formation.

**6.2. Environmental precautions**

Do not allow to enter drains or waterways.

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

Pick up with absorbent material. Clean contaminated floors and objects thoroughly, observing environmental regulations. Dispose of as prescribed.

**6.4. Reference to other sections**

Refer to protective measures listed in Sections 7 and 8.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

Observe the usual precautions for handling chemicals.

**Advice on protection against fire and explosion**

No special measures required.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Store product in closed containers. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Provide solvent-resistant and impermeable floor.

**Hints on storage assembly**

Do not store together with foodstuffs.

**Storage classes**

Storage class according to TRGS 510      10                      Flammable liquids

**Further information on storage conditions**

Keep container tightly closed and dry in a cool, well-ventilated place. Protect from heat and direct sunlight. Observe TDS precautions.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Other information**

There are not known any further control parameters.

Trade name: Eleco® G 641

Version: 2 / GB

Date revised: 18.04.2017

Replaces Version: 1 / GB

Print date: 06.07.2022

## 8.2. Exposure controls

### General protective and hygiene measures

Observe the usual precautions for handling chemicals.

### Respiratory protection

Not necessary, but do not inhale vapours.

### Hand protection

Chemical resistant gloves

Use Short-term hand contact

Appropriate Material nitrile

Material thickness  $\geq$  0,4 mm

Breakthrough time  $>$  480 min

### Eye protection

Safety glasses

### Body protection

Clothing as usual in the chemical industry.

## SECTION 9: Physical and chemical properties

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

**Form** liquid

**Colour** grey

**Odour** characteristic

#### Odour threshold

Remarks not determined

#### pH value

Remarks not determined

#### Melting point

Remarks not determined

#### Freezing point

Remarks not determined

#### Initial boiling point and boiling range

Remarks not determined

#### Flash point

Value  $>$  100 °C

#### Evaporation rate (ether = 1) :

Remarks not determined

#### Flammability (solid, gas)

not determined

#### Upper/lower flammability or explosive limits

Remarks not determined

#### Vapour pressure

Remarks not determined

#### Vapour density

Remarks not determined

#### Density

Value 2,6 g/cm<sup>3</sup>

Trade name: Eleco® G 641

Version: 2 / GB

Date revised: 18.04.2017

Replaces Version: 1 / GB

Print date: 06.07.2022

Temperature 25 °C

**Solubility in water**

Remarks not determined

**Solubility(ies)**

Remarks not determined

**Partition coefficient: n-octanol/water**

Remarks not determined

**Ignition temperature**

Remarks not determined

**Decomposition temperature**

Remarks not determined

**Viscosity**

Remarks not determined

**Explosive properties**

evaluation not determined

**Oxidising properties**

Remarks not determined

**9.2. Other information****Other information**

None known

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No hazardous reactions when stored and handled according to prescribed instructions.

**10.2. Chemical stability**

No hazardous reactions known.

**10.3. Possibility of hazardous reactions**

No hazardous reactions known.

**10.4. Conditions to avoid**

No hazardous reactions known.

**10.5. Incompatible materials**

None known

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute oral toxicity**

Remarks not determined

**Acute oral toxicity (Components)****Silicon Dioxide, Synthetic Crystalline Free**

Species	rat		
LD50	>	5000	mg/kg

**Acute dermal toxicity**

Remarks not determined

**Acute dermal toxicity (Components)**

Trade name: Eleco® G 641

Version: 2 / GB

Date revised: 18.04.2017

Replaces Version: 1 / GB

Print date: 06.07.2022

**Silicon Dioxide, Synthetic Crystalline Free**

Species	rabbit
LD50	> 5000

**Acute inhalational toxicity**

Remarks	not determined
---------	----------------

**Skin corrosion/irritation**

Remarks	not determined
---------	----------------

**Serious eye damage/irritation**

Remarks	not determined
---------	----------------

**Sensitization**

Remarks	not determined
---------	----------------

**Subacute, subchronic, chronic toxicity**

Remarks	not determined
---------	----------------

**Mutagenicity**

Remarks	not determined
---------	----------------

**Reproductive toxicity**

Remarks	not determined
---------	----------------

**Carcinogenicity**

Remarks	not determined
---------	----------------

**Specific Target Organ Toxicity (STOT)**

Remarks	not determined
---------	----------------

**Other information**

No toxicological data are available.

**SECTION 12: Ecological information****12.1. Toxicity****General information**

not determined

**Fish toxicity (Components)****Silicon Dioxide, Synthetic Crystalline Free**

Species	zebra fish (Brachydanio rerio)	
LC50	> 10000	mg/l
Duration of exposure	96	h
Method	OECD 203	

**Daphnia toxicity (Components)****Silicon Dioxide, Synthetic Crystalline Free**

Species	Daphnia magna	
EC50	> 1000	mg/l
Duration of exposure	24	h
Method	OECD 202	

**12.2. Persistence and degradability****General information**

not determined

**12.3. Bioaccumulative potential****General information**

Trade name: Eleco® G 641

Version: 2 / GB

Date revised: 18.04.2017

Replaces Version: 1 / GB

Print date: 06.07.2022

not determined

**Partition coefficient: n-octanol/water**

Remarks

not determined

**12.4. Mobility in soil****General information**

not determined

**12.5. Results of PBT and vPvB assessment****General information**

not determined

**12.6. Other adverse effects****General information**

not determined

**General information / ecology**

Do not allow to enter soil, waterways or waste water canal.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal recommendations for the product**

EWC waste code 08 04 09\* waste adhesives and sealants containing organic solvents or other dangerous substances







Dispose of waste according to applicable legislation.

**Disposal recommendations for packaging**

EWC waste code 15 01 10\* packaging containing residues of or contaminated by dangerous substances

Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

**SECTION 14: Transport information \*\*\***

	Land transport ADR/RID ***	Marine transport IMDG/GGVSee ***	Air transport ICAO/IATA ***
Tunnel restriction code	-		
EmS		F-A, S-F	
14.1. UN number	3082	3082	3082
14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Zinc oxide)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Zinc oxide)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Zinc oxide)
14.3. Transport hazard class(es)	9	9	9
Label			
14.4. Packing group	III	III	III
Remarks	The product is not subject to any other provisions of ADR provided packaging of not more than 5 l / 5 kg (SP 375)	The product can be transported in accordance with IMDG Code paragraph 2.10.2.7, provided packaging not more than 5 l / 5 kg.	The product is not subject to any other provisions of IATA provided packaging of not more than 5 l / 5 kg (A197)
Limited Quantity	5 l		
Transport category	3		
14.5. Environmental hazards	 ENVIRONMENTALLY HAZARDOUS	Marine Pollutant 	 ENVIRONMENTALLY HAZARDOUS

## SECTION 15: Regulatory information

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

#### VOC

VOC (EU) 0 % 0 g/l

#### Other information

All components are contained in the TSCA inventory or exempted.  
All components are contained in the IECSC inventory.

### 15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.



## **SECTION 16: Other information**

### **Hazard statements listed in Chapter 3**

H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

### **CLP categories listed in Chapter 3**

Aquatic Acute 1	Hazardous to the aquatic environment, acute, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic, Category 1
Eye Irrit. 2	Eye irritation, Category 2

### **Department issuing safety data sheet**

Department product safety

### **Supplemental information**

Relevant changes compared with the previous version of the safety data sheet are marked with: \*\*\*  
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.