

## 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

### 1-1 Product Identifier

Product Name : EPDM granules SPORT&LUDIQUÉ

### 1-2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: Industrial Uses

SU19 – Building and construction work

SU22 – Public Domain (Administration, education, show,craftman)

Used advised against: Not available

### 1-3 Details of the supplier of the safety data sheet

SOCAMONT SAS

Les Visiers

63700 Montaigut en Combraille

Tél : +33 (0)4 73 85 40 93

Fax : +33(0)4 73 85 45 26

### 1-4 Emergency telephone number : +33 (0)1 45 42 59 59 (ORFILA)

## 2 HAZARDS IDENTIFICATION

### 2-1 Classification of the substance or mixture

Classification according to regulation (EC) No 1272/2008 [CLP] : The substance is not classified as hazardous.

### 2-2 Label elements

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

**Hazard pictogram(s):** No pictogram is used. (reference : Article 1-3-4-1 of annex 1)

**Signal word:** No signal word is used.

**Hazard statement(s):** No hazard statement.

**Precautionary statements:** No precautionary statement.

### 2-3 Other Hazards

No information available

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

	Index number	CAS number	EINECS	Classification 1272/2008	M Factor	Concentration %
Zinc Oxide / ZnO	030-013-00-7	1314-13-2	215-222-5	Aquatic Acute 1 H400 Aquatic Chronic 1 H410	-	< 2.5

## 4 FIRST AIDS MEASURES

### **4-1 Description of first aids measures**

**General notes:** Consult a physician. Show this safety data sheet to the doctor in attendance.

**Following inhalation:** Call a physician or transport to a medical facility if necessary

**Following eye contact:** Immediately flush eyes with water; remove contact lenses, if present, after the first 5 minutes, then continue flushing eyes for at least 15 minutes. Obtain medical attention without delay, preferably from an ophthalmologist. Suitable emergency eye wash facility should be immediately available.

**Following skin contact:** In case of burns by contact with the hot material, apply some cold water until the pain disappears then to ask for a medical opinion. Do not try to remove the product.

**Following ingestion:** If swallowed, seek medical attention. Do not induce vomiting unless directed to do so by medical personnel.

**Self-protection of the first aider:** The port of personal protective equipments can be necessary. Refer to the section 8 of the safety data sheet.

### **4-2 Most important symptoms and effects, both acute and delayed**

May cause allergic reaction

### **4-3 Indication of immediate medical attention and special treatment needed**

No Determinate. A symptomatic treatment is suited.

## 5 FIRE FIGHTING MEASURES

### **5-1 Extinguishing Media**

Foam, CO<sub>2</sub>, powder extinguisher, water haze, water spray jet.

### **5-2 Special hazards arising from the substance or mixture**

During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Fight fire from protected location and safe distance. Use water to cool exposed surfaces.

### **5-3 Advice for the firefighters**

Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves)

## 6 ACCIDENTAL RELEASE MEASURES

### **6-1 Personal precautions, protective equipment and emergency procedures**

Use appropriate safety equipment. For additional information, refer to Section 8.

### **6-2 Environnement precautions**

Prevent from entering into soil, ditches, sewers, waterways and/or groundwater

### **6-3 Method and materials for containment and cleaning up**

In case of solid product, avoid the dust release. Put the resultant material in adequate packaging and send to an authorized plant for the disposal.

### **6-4 Reference to other sections**

See Section 1; 8 and 13

## 7 HANDLING AND STORAGE

### 7-1 Precautions for safe handling

#### 7-1-1 Precautions for safe handling

During manipulation, assure an effective aspirating system at the workplace. Avoid the contact with eyes, skin and clothes.

#### 7-1-2 Precautions for work hygiene

Don't eat, drink or smoke on the workplace, wash hands after every handling. Remove the protecting clothes before going in an eating area

### 7-2 Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

### 7-3 Specific end uses

None

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8-1 Control parameter

The Professional Exposure Limits Values of some substances of this mixture are only indicative cause it are not bio-available.

Substance : ZnO CAS 1314-13-2					
Country	ELV – 8h		ELV – short terme		Monitoring Procedure
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
Finland		2		10 (1)	15 minutes average value

### 8-2 Exposure controls

#### 8.2.1 Appropriate Engineering Controls

Normal ventilation for standard manufacturing procedures is generally adequate.

Local exhaust should be used when large amounts are released. Mechanical ventilation should be used in low or enclosed places.

#### 8.2.2 Personal Protective Equipment

**8.2.2.1 Eyes and face protection:** Use chemical goggles if contact with eyes is possible.

**8.2.2.2 Skin protection:** Use protective clothing chemically resistant to this material.

Hand protection: Use rubber gloves. Replace immediately the gloves if cracks appears or if its appearances change . When the handling with high temperature is required, use warmth protective gloves.

**8.2.2.3 Respiratory protection:** Use respirators and components tested and approved under appropriate government standards such as CEN (EU).

**8.2.2.4 Thermal hazards :** During the warm handling material, wear heat protective gloves

#### 8.2.3 Environmental exposure controls

In case of dispersal, collect the product by mechanical way (sweeping/vacuum cleaner) and arrange him in a container identified with the aim of his elimination according to the regulations in force.

## 9 PHYSICAL AND CHEMICALS PROPERTIES

### 9-1 Information on basic physical and chemical properties :

Aspect	Granules
Colour	All (red, bleu, green, yellow, grey, green...)
Odour	Characteristic
Odour Threshold	No data available
pH	Not Applicable
Boiling Point(°C)	Not Applicable
Melting Point/freezing Point	No data available
Flash Point (°C)	Not Applicable
Flammability	No data available
Explosion limit	Not Applicable
Vapor Pressure	Not Applicable
Vapor Density	Not Applicable
Specific gravity (g/cm <sup>3</sup> )	Around 1.57 (depend of colour)
Solubility in water	Insoluble
Solubility in solvants	Partially soluble
Partition coefficient ,n-octanol/eau	Not Applicable
Autoignition Température	No data available
Decomposition Température	No data available
Viscosity	No data available
Explosives Properties	Not Applicable
Oxydizing Properties	No data available

### 9-2 Other information

None

## 10 STABILITY AND REACTIVITY

### 10-1 Reactivity

There are no data available on the product itself.

### 10-2 Chemical stability

Stable under recommended storage and handling conditions (See section 7)

### 10-3 Possibility of hazardous reactions

There are no data available on the product itself.

### 10-4 Conditions to avoid

Exposure to humidity during storage

### 10-5 Incompatible Material

Avoid contact with: Strong Acids. Strong oxidizers

### 10-6 Hazardous decomposition product

No decomposition at temperature room

## 11 TOXICOLOGICAL INFORMATION

### *Information on toxicological effects*

#### **None known for the granules itself**

Acute Oral toxicity:	Not available
Skin corrosion/irritation:	Possible skin and mucosa irritation.
Serious eye damage/irritation:	Possible eye irritation.
Respiratory or skin sensitization:	No data available.
Germ cell mutagenicity:	No data available.
Carcinogenicity	No data available.
Reproductive toxicity:	No data available.
STOT-single exposure:	No data available.
STOT- repeated exposure:	No data available.
Aspiration hazard:	Negligible risk at room temperature

#### **For substances**

**ZnO** Acute Oral toxicity: LD50 > 5000 mg/kg (rat)

## 12 ECOLOGICAL INFORMATION

### **12-1 Toxicity**

No aquatic toxicity (Chronic, acute) known due to the no bio-disponibility of the preparation.

### **12-2 Persistence et degradability**

biodegradability not easily

### **12-3 Bioaccumulative Potential**

No data available

### **12-4 Mobility in soil**

No data available

### **12-5 Results of PBT and VPVB assessment**

No data available

### **12-6 Other adverse effects**

No data available

### **12-7 Additional informations**

Emission factors measured for substances found in the preparation are listed below

Family of substances	Substances grouped in families	Family emission factor % <sup>(1)</sup>	Family emission factor ratio
Zn derivative	ZnO	0,008	<b>0,0001</b>

## 13 DISPOSAL CONSIDERATION

### **Waste treatment methods**

**Product/Packaging disposal:** Contaminated packaging material should be treated equivalent to residual chemical. Uncontaminated packaging can be re-used. Clean packaging material should be subjected to waste management schemes (recovery, recycling, reuse) according to local and national regulations.

**Waste treatment-relevant information:** Residual chemical should be disposed by incineration or by other modes of disposal in compliance with local and national regulations.

**Sewage disposal-relevant information:** Sewage disposal is discouraged.

**Other disposal recommendations:** No specific information.

## 14 TRANSPORT INFORMATION

	ADR	RID	ADN	IMDG	OACI-TI
<b>14-1 UN number</b>	-	-	-	-	-
<b>14-2 Proper Shipping name</b>	-	-	-	-	-
<b>14-3 Transport hazard class</b>	None	None	-	-	-
<b>14-4 Packing Group</b>	None	None	-	-	-
<b>14-5 Environmental hazards</b>	None	None	-	-	-
<b>14-6 Special precaution for user</b>	None	None	None	None	None
<b>14-7 Transport in bulk</b>	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

## 15 REGULATORY INFORMATION

### **15-1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

#### **EU regulation:**

Authorisations: No information available.

Restrictions on use: No information available.

EINECS: The substance is listed in the inventory

### **15-2 Chemical Safety Assessment**

No Chemical Safety Assessment has been carried out for this substance.

Product Name: **EPDM Granules SPORT&LUDIQUE**    Version n° 2    Revision date 16 Mars 2018  
Printing date : 16 mars 2018

## 16 OTHER INFORMATION

### Hazard statement in the composition section

H400            Very toxic for aquatic life  
H410            Very toxic for aquatic life with long lasting effects

### Legenda :

CAS : Chemical Abstract Service

EC(50) : Effective Concentration 50.

LC(50) : Lethal Concentration 50

VME : Medium Exposition value

The information contained in this data sheet is, to the best of our knowledge, true and accurate, but any recommendations or suggestions; which may be made are without guarantee, since the conditions of use are beyond our control. Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing patents covering any material or its use.