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## SECTION 1: PRODUCT AND SUPPLIER IDENTIFICATION

### 1.1- Product Identification:

**Trade Name:** CREPELINA

**N° CAS:** NA

**N° EINCS:** NA

### 1.2- Relevant identified uses of the substance or mixture and uses advised:

Professional use only.

Use advise: any use not specified in this section.

### 1.3- Supplier identification:

**Company:**

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## SECTION 2: PRODUCTS IDENTIFICATION

### 2.1- Substance or mixture clasification:

Clasification **Dir 67/548/CEE and Dir 1999/45/CE**, it´s not classified as hazardous.

### 2.2- Label Elements:

- **Dir 67/548/CEE y 1999/45/CE:**

**Symbols :** NA

**Phrases R:** NA

**Phrases S:** NA

- **Reg CE 1272/2008 ( CLP):** NA

- **Label:**

Pictograms: NA

Warning word: NA

Harzard indications: NA

Add information: NA

Precautionary: NP

**2.3- Others Harzards:**

- **Physical/Chemical:** If floats in water can clog pipes.//NA.

- **Toxicological:**

Inhalation: Pprotect yourself from the smoke in case of fire. An incomplete combustion can produce toxic gases.

Ingestion: It's not probable.

Aspiración: It's not probable.

Sakin/Eyes contact: The product's smoke can be irritant for the eyes.

- **General Toxic Effects:** The product's smoke can cause irritation to the respiratory system.

- **Health Harzards:** if its use right there unspecified risks.

- **Enviroment Harzards:** Do not disperse in the enviroment.

In conformity with anex XIII of REACH, the results for PBT and mPmB product, can be found at section 12.

**SECTION 3:COMPOSITION / INFORMATION ON INGREDIENTS**

- **Product description:** CREPELINA sheet , Styrene-Butadiene Copolymer, and natural rubber.

**-Principal Components Information:**

SUBSTANCE	%CONC	no. CAS	no. EINECS	HARZ CLAS	HARZ PHRASES
				Not Applicable	Not Applicable
Styrene-Butadiene Copolilmer	0-15%	9003-55-8		NAp	NAp
Natural rubber	0-25 %			NAp	NAp
Isoprene	0-15%	78-79-5		NAp	NAp
Pigments	0-7%	**	**	NAp	NAp

\*\* To get the different colors of the Doreco product, it is used several pigments and swelling, either lonely or mixing them. All of them have been selected in order to not present any toxicity problem even like primary substances.

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## **SECTION 4: FIRST AIDS MEASURES**

### **4.1- First aids description.**

If it use right there unspecified health risks.

- Ingestion: Non toxic, unless ingestion is of a length large enough to choke. Intestinal Absorption is very slow.
- Inhalation: Only in combustion can produce irritant gases.
- Skin contact: Any skin contact toxic is not specificated.
- Eyes contact: In case of smoke, wash them with abundant water if it is necessary. If the irritation continues, get medical attention.

### **4.2- Principal symptoms and effects, both acute and delayed.**

Acute and delayed effects are indicated in sections 2 and 11.

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

Ask for medical attention.

## **SECTION 5:FIRE-FIGHTING MEASURES**

### **5.1- Extinction measures:**

This product are classificated flammable product, in righth storage, handless and use. In case of inflammation as a result of improper handling, storage or misuse, use:

- Suitable extinction means: Multipurpose powder extinguishers(powder ABC), Foam AFFF, CO<sub>2</sub>, and water spray sistem.
- Contraindications: To squirt water.

### **5.2- Specials hazards arising from the substance or mixture.**

The product can drop some flames when it burns. Some irritant gases can be produced. The combustion gases can be noxious for the skin and the mucous membrane. Avoid to breath those gases.

### **5.3- Protective equipment.**

Heat-resisant gloves and suits. Autonomous equipment for respiration because some dense smokes are produced.

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1- Personal precautions, personal protection and emergency procedures.

- Personal precaution: Avoid contact with the fluid and inhalation vapors.
- Personal protection: Safety glasses, gloves to avoid the contact with the fluid, and mask to avoid the gases.

### 6.2- Environmental precaution.

Under EU legislation in environmental protection, it is recommended to avoid spillage of both the product and its packaging to the environment. Avoid dispersal of product and waste reach drains, watercourses or dains.

### 6.3- Methods and materials for containment and cleaning.

Sweep and collect the product with shovels or other means and put into suitable containers for reuse or to eliminated.

### 6.4- Reference to other sections

Look at sections 8 and 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1- Handling.

- General precautions: Adequate protection clothes. No smoke, eat or drink during handling. Eliminate all possible ignition sources of the storage and manipulation area.

### 7.2- Storage.

- Temperature and decomposition products: Stable product in normal conditions.
  - danger reaction: NA
  - Storage conditions: Store at room temperature in good ventilate and sunlight protected room. Properly containers closed and well label.
- Do not solder in the storage areas without the correct cautions.

### 7.3- Finally uses..

Look at section 1 or exposures scenarios.

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## SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

### 8.1.- Exposition controls.

Adequate local ventilation. Avoid contact with the molten product.

- Personal protection:

- Respiratory protection: Mask protection to avoid gases.
- Skin protection: Appropriate gloves and clothes.
- Eyes protection: safety glasses.
- Others protections: Showers and eyewash in work area..

- Hygienic practices at work: The good working practises and make good personal hygienist action reduce the expositios. It can use showers, soaps and not use solvents.

- Medical conditions aggravated by exposure: Dermatologic and respiratory problems.

- Enviromental conditions: The product must not reach the enviroment through wastewater .The measures you can take if there are an accidental release are in section 6.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1.- Information about basic phisical and chemical properties.

- Appearance: Solid, plates.
- Color: Several
- $T^a > 50\text{ }^\circ\text{C}$ , natural rubber becomes a sticky plastic.
- $T^a > 200\text{ }^\circ\text{C}$ , descomposes rubber.
- Density: 1110-1130 kg/m<sup>3</sup>.

### 9.2.- Adicional Information.

- The natural rubber is insoluble in water, alkali or weak acids, and soluble in benzene, oil and chlorinated hydrocarbons.

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**SECTION 10: STABILITY AND REACTIVITY****10.1.- Reactivity.**

It's not possible dangerous reactions if you take the storage instructions. ( sección 7)

**10.2.- Chemical Stability.**

Stable material at normal temperature.

**10.3.- Dangerous reactions.**

Oxidants materials, aliphatics and aromatics hidrocarbons, chlorated solvents.

**10.4.- Avoid conditions.**

Avoid the direct contact with flames and high temperature.

**10.5.- Incompatible materials.**

NA.

**10.6.- Hazardous decomposition materials.**

T > 200 °C it descompound.

Full Combustion: CO<sub>2</sub>, H<sub>2</sub>O, NO<sub>x</sub>.

Incompleted Combustion: CO, aldehydes, ketones, hidrocarbons and volatile fatty acids.

**SECCIÓN 11: TOXICOLOGICAL INFORMATION****11.1.- Information about toxicological effects.**

This toxicological information is for the application Anex VII and XI of Regulation 1907/2006 REACH.

- Acute toxicity: NA
- Skin irritation: NA
- Injure or severe eye irritation: NA
- Respiratory or skin sensibility: NA
- Skin irritation: UNE-EN ISO 10993-10, I.I.P.= 0
- Citotoxicity : UNE-EN ISO 10993-5: 2009, Grade = 0
- Germ cell mutagenicity: NA
- Carcinogenity:NA

The product classification its produced by the comparison of the results about toxicological studys that it makes with the Regulation (CE) n° 1272/2008 for CMR effects, 1A and 1B categories.

- Reproductive toxicity: There are not data.
- STOT- single exposition: NA
- STOT-repeated exposition: NA
- Dangerin in case of breathing: NA

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**SECTION 12: ECOLOGICAL INFORMATION****12.1.- Toxicity.**

Undetermined.

**12.2.- Persistence and degradability.**

This product has a long insoluble hydrocarbons chain, this is because of the biodegradation are difficult. It's not quickly eliminated from the water or ground.

**12.3.- Bioaccumulation potential.**

The bioaccumulation is improbable because of its chemical chain structure and its big molecular weight.

**12.4.- Ground movility.**

NA. NOT Floating on water.

**12.5.- PBT y mPmB value.**

The substance doesn't meet with the specific points from Annex XIII or does not allow a direct comparison with all Annex XIII points, however indicates that the substance is not considered PBT/vPvB.

**12.6.- Other adverse effects.**

NA

**SECTION 13: DISPOSAL CONSIDERATION****13.1.- Waste treatment methods.**

- Elimination: Recycle the material always if possible. Controlled combustion.
- Handling: Labeled and sealed containers.
- Provisions: The companies which are dedicated to the disposal, recuperation, elimination, negotiation and transport must meet the autonomous or national law.

**SECTION 14: TRANSPORT INFORMATION**

**14.1.- ONU number:** NA

**14.2.- United Nations official transport:**NA

**14.3.- Hazards transport:** NA

**14.4.- Packaging group:**

- ADR/RID: NA
- IATA-DGR: NA
- IMDG: NA

**14.5.- Enviromental harzards:**

- ADR/RID: NA
- IATA-DGR: NA
- IMDG: NA

**14.6.- Special precautions for users.**

Stable at ambiental temperature during the transport.To avoid spilling, transport in secure containers properly sealed.

**SECTION 15: REGULATORY INFORMATION****15.1.- Regulations and legislation on safety, health and enviroment specific for the substance or mixture.**

- Regulation (UE) n° 453/2010: requirements for the preparation of safety data sheets.
- Regulation CE n° 1272/2008 of European Parliament of 16 december 2008, about classification, labeling and packaging of substances or mixtures ( CLP).
- Regulation CE n° 1907/2006 about Registration, Evaluation, Authoritation and Restiction of Chemicals (REACH).
- European agreement about Dangerous goods International Transport by road (ADR).
- Regulation about Dangerous goods International Transport by train (RID).
- Regulation about International Civil Aviation (ICAO) and the Interational Air Transport Society (IATA) about dangerous goods by air.
- International maritime law about dangerous goods (IMDG).
- Others: The Ethyl vinyl acetate copolymer ( N° CAS 24937-78-8) are included in Chemical inventory TSCA ( EPA).

**15.2.- Chemical Safety Evaluation.**

It doesn't make any Chemical safety valoration.

**SECTION 16: OTHER INFORMATION****- Abbrevations:**

- ADR: International Transport about Dangerous goods by road.
- IMDG: International maritime law about dangerous goods
- IATA: Interational Air Transport Society
- ACGIH : American Conference of Governmental Industrial Hygienists.
- TLV: Threshold Limit Value.
- STEL: Límit exposure of short duration.
- INSHT: National institute of safety and health at work.
- VLA-ED: Daily environmental-exposure limit value.
- VLA-EC: Short environmental-exposure limit value.
- DNEL/DMEL: No dereved effect level/ Minimal effect with level derivative.
- PNEC: Predicted no effect concentration.
- NOAEL: No observed adverse effect level.
- NOAEC: No observed adverse effect concentration.
- NA: Not Applicable.
- CMR: Carcinogenic, mutagenic and toxic for reproduction.



- PBT: Persistent, bioaccumulative, toxic.
- vPvB: Very persistent, very bioaccumulative
- I.I.P.: First Irritation Index

The purchasing companies have an obligation to ensure that their employees have the training and information to make a good use and handle with the products, in accordance with the instruction in this safety data sheet.

The information provided in this document has been collected based on the best existing sources and according with the latest knowledge available and with legal requirements about classification, packaging and label dangerous substances.  
It is your responsibility to determine the validity of this information for use in each case.