

# SAFETY DATA SHEET

In accordance with 2001/58/CE

Date of publication : 06/08/01

Date of revision : 07/11/07

NAME OF THE PRODUCT: BRIOMICA® 82 / BRIOMICA® 212 / BRIOMICA® 262 / BRIOMICA® 500

## 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

NAME OF THE PRODUCT: BRIOMICA® 82 / BRIOMICA® 212 / BRIOMICA® 262 / BRIOMICA® 500

Supplier : **CMMP**  
**COMPTOIR DE MINERAUX ET MATIERES PREMIERES**  
**45 RUE DE ST PETERSBOURG**  
**75008 PARIS**

Telephone number : + 33 1 43 87 45 75

Fax : + 33 1 42 94 96 32

## 2 – COMPOSITION / INFORMATION ON INGREDIENTS

Common Chemical Name : MUSCOVITE MICA

CAS-N : 12001-26-2

EINECS-N : 310-127 -6

Hazardous ingredients :	Name of the ingredient	CAS-N°	EINECS-N	Concentration
	Quartz	14808-60-7	238-878-4	0-3 %

## 3 – HAZARDS IDENTIFICATION

Most important hazards : This product doesn't present any hazards, considered as a whole.

Specific hazards : Intensive dust prolonged inhalation may cause pneumoconiosis.  
Dust of MICA represents a hazard for respiratory tracts if the exposure limit values are exceeded. (see § 8)

Environmental hazards : None.

## 4- FIRST AID MEASURES

- Inhalation : Remove to fresh air.
- Skin Contact : Wash with soap and water.
- Eye Contact : Flush eyes with large amounts of water.

## 5 – FIRE-FIGHTING MEASURES

Product non-flammable and none explosive.

## 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions : Using dust mask prevents breathing of dust.

Environment precautions: Cover with soil.

Methods for cleaning up : Use a vacuum or any other means minimizing dust creation (flushing with water is recommended)

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## 7 - HANDLING AND STORAGE

Handling :	Protect oneself from dust with appropriate equipment in a ventilated place.
Storage :	Store in a dry and ventilated area.

## 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures :	Dust of MICA represents a hazard for respiratory tracts if the exposure limit values are exceeded. Using dust mask prevents breathing of dust.
Exposure limit values :	<b>Threshold Limit Values (TLV): Time Weighted Average :</b> ( <i>concentration of inhalable dust to which a worker is exposed during a working day of 8 hours</i> ). <ul style="list-style-type: none"><li>- Concentration of total breathable dust : <b>TLV = 10 mg / m<sup>3</sup></b></li><li>- Concentration of alveolar dust (<i>for quartz</i>) : <b>TLV = 0.1 mg / m<sup>3</sup></b></li></ul>
Personal protection :	Wear a dust mask under a high level of dust concentration. Wear gloves. Wear safety goggles. Wear appropriate clothing.

## 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state :	Solid
Form :	Powder
Colour :	White
Odour :	Odourless
pH :	/
Melting Point :	Approximatively 1400°C
Flash Point :	Not applicable
Explosion Properties :	Non explosive
Specific density :	2,8 g/cm <sup>3</sup>
Bulk density :	0,3 – 0,4 g/cm <sup>3</sup>
Water solubility :	Insoluble

## 10 – STABILITY AND REACTIVITY

Stability :	Stable under normal conditions.
Hazardous decomposition products :	No hazardous decomposition expected.

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## 11 – TOXICOLOGICAL INFORMATION

This is a non toxic product.  
Nevertheless, some very fine particles may cause irritation and a pneumoconiosis if sanitary considerations are not respected.

## 12 – ECOLOGICAL INFORMATION

Non toxic.  
Natural mineral.

## 13 – DISPOSAL CONSIDERATIONS

Waste disposal method : No specific requirements.  
Contaminated packaging : The product can be disposed of at landfill site.

## 14 – TRANSPORT INFORMATION :

Risk code and transport class : No transport regulations are applicable.

Land transportation : N.A.

Sea transportation : N.A.

N° UN :

## 15 – REGULATORY INFORMATION

None

## 16 – OTHER INFORMATION

None

The information and recommendation contained herein are based upon data believed to be correct.  
However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein.