Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II - Belgium

Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

Identification of the substance or preparation

Product name: **8548** **Natural Sienna : PBr7-77491**

Use of the substance/preparation:

Colorants (pigments), inorganic

Please check technical data sheet for more information.

Supplier/Manufacturer:

Anc. Ets. Stoopen & Meeûs
Van, Praetstraat, 22
B-2660 Belgium
Tel.: 0032 3 825 00 55
Fax: 0032 3 825 05 13
E-mail: dragon@stoopen-meeus.com
http://www.stoopen-meeus.com

Emergency telephone number:

B.I.G. Geel : 0032 14 58 45 45

2. HAZARDS IDENTIFICATION

The substance is not classified as dangerous according to Directive 67/548/EEC and its amendments.

See section 3 for more detailed information on ingredients.
See section 11 for more detailed information on health effects and symptoms.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Product definition (REACH):

Natural substance

Component	CAS	EINECS	Conc. (%)	EC symbols	Risk Phrases
Fe_2O_3	1309-37-1	215-168-1			
Al_2O_3					
MnO_2					
SiO_2					

Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities requiring reporting in this section, in accordance with EU or national regulations.

4. FIRST AID MEASURES

FIRST AID MEASURES

Inhalation: Move exposed person to fresh air. Get medical attention if irritation/discomfort occurs.

Ingestion: Rinse mouth thoroughly with water and drink plenty of water. Get medical attention if irritation/discomfort occurs.

Skin contact: Wash skin thoroughly with water and soap.Get medical attention if irritation/discomfort occurs.

Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation/discomfort occurs.

See section 11 for more detailed information on health effects and symptoms.

5. FIRE-FIGHTING MEASURES

Extinguishing media:

Suitable: In case of fire, use water spray (fog), foam, dry chemical or CO2.
The product itself does not burn.

Not suitable: None known.

Special exposure hazards:
No specific fire or explosion hazard.

Special protective equipment for fire-fighters:
Fire-fighters should wear appropriate protective equipment and selfcontained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:
Provide adequate ventilation. Put on appropriate personal protective equipment (see section 8). Hazard of slipping on spilt product.

Environmental precautions:
Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Small spill: Vacuum or sweep up material and place in a designated, labelled waste container. Dispose of via a licensed waste disposal contractor.

7. HANDLING AND STORAGE

Handling: Avoid handling which leads to dust formation.

Storage: No special measures required. Store in tightly closed original container in adry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit values:

Component:	Free silica - 0,10%	**Remark:**	Respirable dust
	Exposure limit:	5 mg/m³	
	Exposure limit:	-	

Risk management measures

Occupational exposure controls:

Technical measures:

Provide adequate general and local exhaust ventilation.

Personal protection measures:

Respiratory protection:

Recommended: dust-protection mask P2.

Hand protection: Recommended: gloves.

Eye protection: Recommended: safety glasses with side-shields.

Skin protection: Wear appropriate clothing to prevent repeated or prolonged skin contact.

Hygiene measures: Good personal hygiene practices are always advisable, especially when working with chemicals.

9. PHYSICAL AND CHEMICAL PROPERTIES

General information

Appearance:

Physical state: Solid. [powders]

Colour: Yellow

Odour: Odourless

Important health, safety and environmental information

pH: 4 to 7 [Conc. (% w/w): 5%]

Melting point: -

Density : 2,3 g/ml

Solubility: Insoluble in the following materials: cold water

Self-igniting: Product is not self-igniting

Explosion risk: No explosion hazard.

10. STABILITY AND REACTIVITY

Stability: The product is stable under normal conditions.

Conditions to avoid: None under normal processing.

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

11. TOXICOLOGICAL INFORMATION

Acute toxicity No experimental toxicological data on the preparation are available. Product is 'generally regarded as safe' if used and handled to specifications..

Component: Fe2O3
LD50(oral,rat): **>5000 mg/kg**

Component: -
- **-**

Irritation/Corrosion

Skin: Non-irritating (Rabbit)
Eyes: Non-irritating (Rabbit)

12. ECOLOGICAL INFORMATION

General: No experimental ecological data are available on this preparation.

Ecotoxicity: Do not flush into surface water or sanitary sewer system.

13. DISPOSAL CONSIDERATIONS

Product disposal: Dispose in accordance with all applicable local and national regulations.

Container disposal: Dispose in accordance with all applicable local and national regulations.

14. TRANSPORT INFORMATION

Transport classification:
Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

EU regulations

Classification and labeling have been determined according to EU Directives 67/548/EEC and 1999/45/EC (including amendments) and take into account the intended product use.

Applications: Industrial applications.

Labels: -

R-phrases This product is not classified according to EU legislation.

S-phrases This product is not classified according to EU legislation.

16. OTHER INFORMATION

History

Version: 1/01/2009
Date of issue: 1/09/2009

Full text of risk phrases for ingredients indicated in section 2 and 3.

Notice to reader

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The above details do not imply any guarantee concerning composition, properties or performance.