

37350 Annatto Seeds, New Orleans Powder

Edition: 19.03.2003

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

Product Information:

Product Name: Annatto Seeds, New Orleans Powder

Article No.: 37350

Application: Artists' and Restoration Material

Company: Kremer Pigmente GmbH & Co. KG
Hauptstrasse 41-47, D - 88317 Aichstetten
Tel. +49 7565 914480 Fax. +49 7565 1606
www.kremer-pigmente.de, kremer-pigmente@t-online.de

2. COMPOSITION / INFORMATION ON INGREDIENTS

C.I. Natural Orange 4.

Annatto are seeds of the Orleans bush *Bixa orellana* (Bixaceae). The coloring agent bixin (belongs to the carotinoides) is gained from the seeds and its hulls.

3. HAZARD IDENTIFICATION

No hazard effects, natural product.

4. FIRST AID MEASURES

After inhalation: If inhaled, move to fresh air.
After skin contact: Wash affected skin with soap and water.
After eye contact: Rinse open eye for several minutes under running water. If symptoms persist, consult physician.

5. FIRE-FIGHTING MEASURES

Extinguishing media: no restrictions

6. ACCIDENTAL RELEASE MEASURES

Person-related safety measures: Clean-up with appropriate personal equipment, without causing dust.

Environmental protective measures: Not considered to be hazardous to the environment.

37350 Annatto Seeds, New Orleans Powder

Edition: 19.03.2003

7. HANDLING AND STORAGE

A moderately dry, well-ventilated area is considered adequate for handling and storage. Usual precautions for nuisance dust should be followed.

Precautions in case of release/spillage: clean-up with water, avoid dust.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection:	Advisable when very dusty. ($> 4 \text{ g/m}^3$)
Hand protection:	Not required.
Eye protection:	Wear suitable goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	pearls
Color:	orange
Odor:	without

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of storage and use.
Hazardous reactions:	None.

11. TOXICOLOGICAL INFORMATION

The product is not toxic. If, however, dust intrudes the eyes, a slight eye irritation can occur.

12. ECOLOGICAL INFORMATION

Not hazardous to the environment.

13. DISPOSAL CONSIDERATIONS

Consult a local expert for advice on the disposal of the material.
Ensure that disposal is in compliance with local and national regulations.

37350 Annatto Seeds, New Orleans Powder

Edition: 19.03.2003

14. TRANSPORT INFORMATION

No restrictions.

15. REGULATORY INFORMATION

Designation according to EC guidelines: The material is not subject to classification according to the EEC Directive 67/548/EEC.
It is a natural product.

MAK Value (fine dust): 4 g/m³

16. OTHER INFORMATION

This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations. This information contained herein is based on the present state of knowledge and is intended to describe our product from the point of view of safety requirements. It should therefore not be construed as guaranteeing specific properties.