



SAFETY DATA SHEET

Date : 13.01.2010

GLOBAGOLD 40

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

identification of the substance or preparation:

Name: GLOBAGOLD 40
Product code : OP00113

Company/undertaking identification:

Registered company name : GLOBAL NUTRITION INTERNATIONAL.
Address: ZAC de Paron - 5 Rue des Compagnons d'Emmaüs - BP 70166.35301.FOUGERES
Cedex.FRANCE.
Telephone: 00 33 299 17 00 09. Fax: 00 33 299 94 48 43.
info@globalnutrition.com
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Emergency telephone: +33 (0)1 45 42 59 59.

Association/Organisation: INRS / ORFILA <http://www.centres-antipoison.net>.

Use : Pigmenting feed premix to enhance the egg yolk and broiler skin colour.

2. COMPOSITION/INFORMATION ON INGREDIENTS

Description of the preparation : Saponified extract of *Tagetes erecta* (Marigold) flowers containing lutein as the main pigment, ethoxyquin as stabilizer and mineral inert carriers.

		Proportion	CAS no.
Active Ingredients	<i>Total Carotenoids</i>	40 g/kg	
	Lutein		[127-40-2]
	Zeaxanthin		[144-68-3]

3. HAZARDS IDENTIFICATION

No particular hazards known. In case of dust inhalation, irritation of respiratory tract may occur.

4. FIRST-AID MEASURES

After inhalation	Rest, supply fresh air, assure ventilation. Get medical attention if irritation exists.
After skin contact	Take off contaminated clothing immediately. Wash the skin thoroughly with plenty of water and soap. Obtain medical attention if irritation exists.
After eyes contact	Flush eyes immediately for 15 minutes with running water while keeping the eyes open. Obtain medical assistance if irritation persists.
After swallowing	Rinse mouth with water and get medical attention



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5. FIRE-FIGHTING MEASURES

Extinguishing media	Use dry powder, carbon dioxide, foam, water.
Specific hazards	In case of fire, toxic gases or vapours may be produced. Consider dust explosion hazard.
Protective equipment	Self-contained breathing apparatus and protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Person-related safety	Use personal protective equipment. Wear respiratory protection. Do precautions not inhale dust. Ensure supply of fresh air in enclosed rooms.
Procedure for cleaning	Pick up mechanically. Avoid raising dust. Wash with plenty of water. /collecting. Place in closed container and dispose according to the local official regulations
Measures for environmental protection	Avoid contamination of soil, drainage, surface and soil waterways.

7. HANDLING AND STORAGE

Handling	Avoid dust formation. Handling must be carried out in well-ventilated areas. Avoid inhalation of dust. Avoid contact with skin, eyes and mucous membranes. Use safety glasses , respiratory protection, gloves and protective clothing. Wash after product handling. Instruct personnel about product risks. Do not smoke, drink or eat during its handling. Do not use or store near heat, open flame or hot surfaces. Avoid sparks, ignition sources. Consider dust explosion hazard. Avoid generation of electrostatic charges.
Storage	Store in a dry place in original tightly closed pack at a temperature between 5 to 25°C; keep protected from light and from heat.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protection	
Respiratory protection	Work in well-ventilated areas. Use breathing protection if dust is generated.
Hand protection	Use protective gloves.

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Eye protection Use safety glasses.
Skin protection Wear protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Colour Yellow – ochre
Form Free-flowing powder
Particle size 95% < 0.85mm

10. STABILITY AND REACTIVITY

Stability Product is stable under usual handling conditions
Conditions to avoid Strong heating. Light, atmospheric oxygen and humidity.
Materials to avoid Avoid contact with alkalis, acids, strong oxidants.

11. TOXICOLOGICAL INFORMATION

The product can be considered as non hazardous for man if proper handling procedures are followed. However, in case of dust formation, product may irritate airways, eyes and skin by excessive, repeated or prolonged exposures.

12. ECOLOGICAL INFORMATION

Lutein and zeaxanthin are natural xanthophylls widely distributed in vegetables and in animal tissues. Do not allow the product to enter soil, drainage, surface and soil waterways.

13. DISPOSAL CONSIDERATIONS

Product Dispose in accordance with local, state and national laws, rules, standards and regulations.
Packaging Dispose in accordance with local, state and national laws, rules, standards and regulations.

14. TRANSPORT INFORMATION

Not subjected to transport regulations on dangerous preparations.

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15. REGULATORY INFORMATION

No classification and labeling according to EU regulations on dangerous preparations.

16. OTHER INFORMATION

The information contained in this safety data sheet is based on our present knowledge and do not constitute a guarantee for any specific product features. The receiver or user of the product has to observe the existing laws and regulations, under their own responsibility. These data replace the information corresponding to previous editions.