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# OPTIMA COLOR ENHANCER WB



# **Safety Data Sheet**

## 1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

Product name OPTIMA COLOR ENHANCER WB

1.2 Use of the substance / preparation

Intended use water based antistain and hydrofuge protection for cotto and terracotta

1 3 Company identification

Name VIC International Inc.
Full address 231 E. Emory Rd.
District and Country Powell, TN 37849 - USA

Product Technical Information 1-865-947-2882

Product distribution by Vic Green

1.4 Emergency telephone

Transportation Emergency 1-800-255-3924 Medical/Handling Emergency 1-800-255-3924

1.3 Company identification

#### 2. Hazards Identification

This preparate is not dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments. Nevertheless, this preparate contains dangerous substances in concentrations that must be declared in section No. 3 and requires a safety data sheet containing all the information required under the Regulation (EC) 1907/2006 and subsequent amendments.

### 3. Composition / Information on ingredients

Contains:

Name Concentration C Classification WATER 90 <= C < 100

Cas No 7732-18-5 CE No 231-791-2

triethoxyoctylsilane 1 <= C < 3 R10
Cas No 35435-21-3 N R52/53

Cas No 35435-21-3 CE No 252-558-1

INERT 3 <= C < 5

The complete text of -R- phrases is specified in section 16.

#### 4. First aid measures

EYES: Irrigate copiously with clean, fresh water for at least 15 minutes. Seek medical advice.

SKIN: Wash immediately with plenty of water. Remove contaminated clothing If irritation persists, seek medical attention. Wash contaminated clothing before using them again.

INHALATION: Remove to open air. If breathing is irregular, seek medical advice.

INGESTION: Obtain immediate medical attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person.

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## 5. Fire-fighting measures

Allow containers to cool in order to avoid product decomposition and generation of substances which might injure the health and be dangerous for safety reasons. Wear the fire equipment all the time.

#### 6. Accidental release measures

Extinguish the sources of ignition or heat; cover the spillage with inert absorbent material. Collect as far as possible the resulting mass and discard the remainder by spraying water.

For information on environmental and health risks, protection of the respiratory airways, ventilation and individual protective measures refer to the other sections of this sheet.

#### 7. Handling and storage

Store in a well ventilated place, keeping the containers closed when not used. Do not smoke while handling Keep far away from sources of heat, naked flames and sparks and other sources of ignition.

#### 8. Exposure control / personal protection.

#### 8.1 Exposure limit values

#### 8.2 Exposure controls

In order to minimize exposure as far as possible, it is strongly recommended to use adequate individual protective measures, such as: masks suitable for the product, goggles, gloves and overall. Do not eat, drink or smoke while handling it Accurately wash the hands with soap and water before meals and at the end of the work shift.

### 9. Physical and chemical properties

Colour Odour Appearance Solubility Viscosity Vapour density	White characteristic Milky liquid Water mixible N.A. N.A.
Evaporation speed	N.A.
Comburent properties	NA.
Partition coefficient: n-octanol/water	N.A.
pH	7,0
Boiling point	N.A.
Flash point	N.A.
Explosive properties	N.A.
Vapour pressure	N.A.
Specific gravity	1,003 Kg/l

#### 10. Stability and reactivity

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

## 11. Toxicological information

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This preparate may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

#### 12. Ecological information

Use this product according to good working practices. Avoid litter Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

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## 13. Disposal consideration

It is a combustible product which can be sent to authorised incinerators equipped with afterburning and damping

#### 14. Transport information

This substance is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations

## 15. Regulatory information

#### S 2 KEEP OUT OF THE REACH OF CHILDREN

Safety data sheet available upon request for professional users.

Danger labelling under directives 67/548/EEC and 1999/45/EC and following amendments and adjustments.

TSCA. All components of this product are listed on the U.S. Toxic Substances Control Act Chemical Inventory (TSCA Inventory).

Canada DSL. All components of this product are listed under the Canadian Domestic Substances List.

CERCLA Hazardous Substances above de minimis level: None

SARA TITLE III-Section 311/312 Categorization (40 CFR 370). Non-hazardous.

SARA TITLE III-Section 313 (40 CFR 372). This product does not contain chemicals listed in Section 313 at or above de minimis concentrations.

California Proposition 65. This product does not contain chemical(s) known to the State of California to cause cancer, birth defects or other reproductive harm.

#### 16. Other information

Text of -R- phrases quoted in section 3 of the sheet

R10 FLAMMABLE.

R52/53 HARMFUL TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE

AQUATIC ENVIRONMENT

# **GENERAL BIBLIOGRAPHY**

- 1. Directive 1999/45/EC and following amendments;
- 2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);
- 3. Regulation (EC) 1907/2006 (REACH) of the European Parliament;
- 4 The Merck Index 10th Edition;
- 5. Handling Chemical Safety;
- 6. Niosh Registry of Toxic Effects of Chemical Substances;
- 7. INRS Fiche Toxicologique (toxicological sheet);
- 8. Patty Industrial Hygiene and Toxicology;
- 9 N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition;

#### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.