

Safety Data Sheet dated 16/09/2013, version 1

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## **SECTION 1: Identification of the substance/mixture and of the company/undertaking**

### **1.1. Product identifier**

Trade name: **UV BLOCKS**

### **1.2. Relevant identified uses of the substance or mixture and uses advised against**

Recommended use:

Placebo Block

Ready-to-use

Uses advised against:

Do not use for purposes other than those stated in "Recommended uses"

### **1.3. Details of the supplier of the safety data sheet**

Company name and address:

Lodi Group

Parc d'Activités des Quatre Routes

35390 Grand Fougeray

France

Tel 0033 (0) 2.99.08.48.59

Competent person responsible for the safety data sheet: regulatory@lodi.fr

### **1.4. Emergency telephone number**

For information or to report a poisoning incident contact the National Poisons Information Centre, NPIS (National Poison Centre) - Birmingham Unit

[To be called by medical staff or physicians]

City Hospital, Birmingham, B18 7QH, UK

Tel: 0844 892 011

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## **SECTION 2: Hazards identification**

### **2.1. Classification of the substance or mixture**

Directive criteria, 67/548/CE, 99/45/EC and following amendments thereof:

Properties / Symbols: None

Adverse physicochemical, human health and environmental effects: None

### **2.2. Label elements**

The preparation should not be considered as dangerous accordingly to dir. 1999/45/EC.

Special provisions according to Annex XVII of REACH and subsequent amendments: None

### **2.3. Other hazards**

vPvB Substances: None

PBT Substances: None

Other Hazards: No other hazards

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## **SECTION 3: Composition/information on ingredients**

### **3.1. Substances**

Not applicable

### **3.2. Mixtures**

Hazardous components within the meaning of EEC directive 67/548 and CLP regulation and related classification: Not Classified as dangerous product

Substances presenting a health or environmental hazard (Directive 67/548/EEC) : None.

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## **SECTION 4: First aid measures**

### **4.1. Description of first aid measures**

In case of skin contact:

Thoroughly wash with soap and water

Remove soiled clothing and wash exposed skin with soap and water

In case of eyes contact:

Remove contact lenses if present

Rinse the eye slowly and gently with water for 15-20 minutes

In case of Ingestion:

Seek medical advice.

In case of Inhalation:

Inhalation not very probable

### **4.2. Most important symptoms and effects, both acute and delayed**

None

### **4.3. Indication of any immediate medical attention and special treatment needed**

General information : Obtain medical attention.

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## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

Suitable extinguishing media: Water. Carbon dioxide (CO<sub>2</sub>).

Extinguishing media which must not be used for safety reasons: None in particular.

### **5.2. Special hazards arising from the substance or mixture**

Do not inhale explosion and combustion gases/fumes. Burning produces heavy smoke.

### **5.3. Advice for firefighters**

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

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## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

Wear personal protection equipment.

See protective measures under point 7 and 8.

### **6.2. Environmental precautions**

This product does not contain hazardous components.

Prevent entry to sewers and public waters.

### **6.3. Methods and material for containment and cleaning up**

Clean up methods : Sweep or shovel spills into appropriate container for disposal.

In case of spillage and/or leakage : Clean up even minor leaks or spills if possible without unnecessary risk.

**6.4. Reference to other sections**

See also section 8 and 13

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**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

**7.2. Conditions for safe storage, including any incompatibilities**

Store in original container, tightly closed

Keep container tightly closed in a cool, dry and well ventilated place.

Keep away from food, drink and feed.

Incompatible materials: None in particular.

Instructions as regards storage premises: Adequately ventilated premises.

**7.3. Specific end use(s)**

None in particular

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**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

No occupational exposure limit available

DNEL Exposure Limit Values: Not applicable

PNEC Exposure Limit Values : Not applicable

**8.2. Exposure controls**

Eye protection:

None

Protection for skin:

Wash clothing regularly

Protection for hands:

Avoid contact with skin

Wear gloves

Respiratory protection:

None

Thermal Hazards:

None

Environmental exposure controls:

Avoid release in the environment

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**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

Appearance and colour: Green Block

Odour: Light

Odour threshold: Not applicable

pH: Not applicable

Density: Not applicable,

Melting point / freezing point: Not applicable

Boiling point: Not applicable

Solid/gas flammability: Not flammable

Flammability/explosive limits: Not flammable

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Vapour density:	Not applicable
Flash point:	Not applicable
Evaporation rate:	Not applicable
Vapour pressure:	Not applicable
Solubility in water:	Not available
Solubility in oil:	Not available
Partition coef (n-octanol/water):	Not applicable
Auto-ignition temperature:	Not inflammable
Decomposition temperature:	Not available
Viscosity:	Non applicable
Explosive properties:	Aucune
Oxidizing properties:	Not available

### **9.2. Other information**

Miscibility:	Not applicable
Fat Solubility:	Not applicable
Conductivity:	Not applicable
Substance Groups relevant properties	Not available

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## **SECTION 10: Stability and reactivity**

### **10.1. Reactivity**

Stable under normal conditions

### **10.2. Chemical stability**

Stable under normal conditions

### **10.3. Possibility of hazardous reactions**

No data available

### **10.4. Conditions to avoid**

Avoid extreme temperatures  
See storage conditions

### **10.5. Incompatible materials**

None in particular.

### **10.6. Hazardous decomposition products**

None.

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## **SECTION 11: Toxicological information**

### **11.1. Information on toxicological effects**

Toxicological information of the mixture: UV BLOCKS

If not differently specified, the information required in Regulation 453/2010/EC listed below must be considered as not available or not applicable:

- acute toxicity;
- skin corrosion/irritation;
- serious eye damage/irritation;
- respiratory or skin sensitisation;
- germ cell mutagenicity;

- f) carcinogenicity;
- g) reproductive toxicity;
- h) STOT-single exposure;
- i) STOT-repeated exposure;
- j) aspiration hazard.

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## **SECTION 12: Ecological information**

### **12.1. Toxicity**

Adopt good working practices, so that the product is not released into the environment.

- a) Aquatic acute toxicity:  
No data available
- b) Bacteria toxicity:  
No data available
- c) Terrestrial toxicity:  
No data available

### **12.2. Persistence and degradability**

Biodegradability (%) : No data available

### **12.3. Bioaccumulative potential**

Bioaccumulation (BCF) : No data available

### **12.4. Mobility in soil**

No data available

### **12.5. Results of PBT and vPvB assessment**

vPvB Substances: None

PBT Substances: None

### **12.6. Other adverse effects**

None

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## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

Dispose in a safe manner in accordance with local/national regulations

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## **SECTION 14: Transport information**

### **14.1. UN number**

Not classified as dangerous in the meaning of transport regulations.

### **14.2. UN proper shipping name**

Not applicable

### **14.3. Transport hazard class(es)**

Not applicable

### **14.4. Packing group**

Not applicable

### **14.5. Environmental hazards**

Not applicable

**14.6. Special precautions for user**

Not applicable

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable

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**SECTION 15: Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Dir. 67/548/EEC (Classification, packaging and labelling of dangerous substances)**

Dir. 99/45/EC (Classification, packaging and labelling of dangerous preparations)

Dir. 98/24/EC (Risks related to chemical agents at work)

Dir. 2000/39/EC (Occupational exposure limit values)

Dir. 2006/8/EC

Regulation (EC) n. 1907/2006 (REACH)

Regulation (EC) n. 1272/2008 (CLP)

Regulation (EC) n. 790/2009 (ATP 1 CLP)

Regulation (EU) n. 453/2010 (Annex I)

Restrictions related to the product or the substances contained according to Annex XVII  
Regulation (EC) 1907/2006 (REACH) and subsequent modifications: None

Where applicable, refer to the following regulatory provisions :

Directive 2003/105/CE ('Activities linked to risks of serious accidents') and subsequent amendments.

Regulation (EC) nr 648/2004 (detergents)

1999/13/EC (VOC directive)

Regulation 689/2008: not applicable

**15.2. Chemical safety assessment**

Not available

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**SECTION 16: Other information**

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre,  
Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van  
Nostrand Reinold

CCNL - Appendix 1

Insert further consulted bibliography

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

ADR: European Agreement concerning the International Carriage of  
Dangerous Goods by Road.

CAS: Chemical Abstracts Service (division of the American Chemical

## Safety Data Sheet

# UV BLOCKS

	Society).
CLP:	Classification, Labeling, Packaging.
CSR:	Chemical safety report
DNEL:	Derived No Effect Level.
EC50:	
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GefStoffVO:	Ordinance on Hazardous Substances, Germany.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
LTE:	Long-term exposure.
N.A.:	Not available
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STE:	Short-term exposure.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWATLV:	Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).
UN:	United Nations
WGK:	German Water Hazard Class.