

# SYN- OXIDE

## Safety Data Sheet

According to Regulation (EU) 2015/830

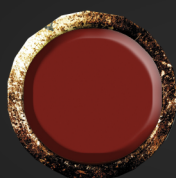
### SUPER SYNTHETIC ANTI CORROSIVE OXIDE PAINT

- High performance
- Lead free rust inhibiting
- Exceptional covering power: 1 litre will cover up to 13 square meters

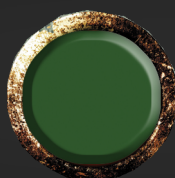


AVAILABLE SIZES

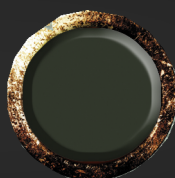
1L 2,5L 5L 20L



RED



GREEN



DARK GREEN



GREY



BLACK



## Safety Data Sheet

According to regulation (EU) 2015/830

Revision 0  
Revision date 2019-05-09

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

#### 1.1. PRODUCT IDENTIFIER

**Product name:** Oxide Paint

#### 1.2. DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

**Company:** Laydex Ltd

**Address:** Unit 3, Allied Industrial Estate, Kylemore Rd, Dublin 10

**Web:** [www.laydex.ie](http://www.laydex.ie)

**Telephone** +353 01 6426600

**Fax:** 01 6426601

**Email:** [sales@laydex.ie](mailto:sales@laydex.ie)

#### 1.3. EMERGENCY TELEPHONE NUMBER

**Emergency telephone number:** +353 01 6426600  
9AM - 5PM Mon-Fri

### SECTION 2: Hazard Identification

#### 2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

**2.1.2 Classification 1272/2008** EC : EUH066; Flam. Liq. 3: H226; Asp. Tox.1: H304; STOT SE 3: H336; STOR RE 2: H373; Aquatic Chronic 3: H412;

#### 2.2 LABEL ELEMENTS

**Hazard pictograms**



**Signal Word:** Danger

**Hazard Statement:**  
EUH066 – Repeated exposure may cause skin dryness or cracking.  
Flam. Liq. 3: H226 – Flammable liquid and vapour.  
Asp. Tox. 1: H304 – May be fatal if swallowed and enters airways.  
STOT SE 3: H336 – May cause drowsiness or dizziness.  
STOT RE 2: H373 – May cause damage to organs through prolonged or repeated exposure.  
Aquatic Chronic 3: H412 – Harmful to aquatic life with long lasting effects.

**Precautionary Statement: Prevention**  
P210 – Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.  
P260 – Do not breathe dust/fume/gas/mist/vapours/spray.  
P271 – Use only outdoors or in a well-ventilated area.  
P273 – Avoid release to the environment.

## 2.2 LABEL ELEMENTS

<b>Precautionary Statement:</b>	P280 – Wear protective gloves/protective clothing/eye protection/face protection.
<b>Response</b>	<p>P301 + P310 – IF SWALLOWED: Immediately call a POISON CENTER/doctor. P303 + P361 + P353 – IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rise skin with water/shower.</p> <p>P304+P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P132 – Call a POISON CENTER/doctor/if you feel unwell.</p> <p>P314 – Get medical advice/attention if you feel unwell.</p> <p>P331 – Do NOT induce vomiting.</p>
<b>Precautionary Statement: Storage</b>	<p>P403 + P233 – Store in a well-ventilated place. Keep container tightly closed.</p> <p>P405 – Store locked up.</p>
<b>Precautionary Statement: Disposal</b>	P501 – Dispose of contents/container to meet National Legislation and Environmental Regulations

## SECTION 3: composition/information on ingredients

### 3.2.MIXTURES

#### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC NO.	REACH Registration No.	Conc. (%w/w)	Classification
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics		64742-48-9	919-857-5		20 – 30%	: EUH066; Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H336;
Hydrocarbons, C9-C 12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)		64742-82-1	919-446-0		10-20%	: EUH066; Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H336; STOT RE 2: H373; Aquatic Chronic 2: H411;
Cyclohexanone Oxime		100-64-1	202-874-0		0.5 – 1%	Flam. Sol. 1: H228; Acute Tox.4: H302; Eye Irrit. 2: H319; STOT RE 2: H373; Aquatic Chronic 3: H412;

## SECTION 4: First aid measures

### 4.1. DESCRIPTION OF FIRST AID MEASURES

<b>Inhalation</b>	Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.
<b>Eye contact</b>	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
<b>Skin contact</b>	May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
<b>Ingestion</b>	Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. <b>DO NOT INDUCE VOMITING.</b> If swallowed, seek medical advice immediately and show this container or label.

## SECTION 5: Firefighting measures

### 5.1. EXTINGUISHING MEDIA

Use as appropriate: Carbon dioxide (CO<sub>2</sub>), Dry chemical, Foam.

### 5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Burning produces irritation, toxic and obnoxious fumes.

### 5.3. ADVICE FOR FIREFIGHTERS

Wear suitable respiratory equipment when necessary.

## SECTION 6: Accidental release measures

### 6.1. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES

Ensure adequate ventilation of the working area. Eliminate all sources of ignition.

Wear suitable protective equipment.

### 6.2. ENVIRONMENTAL PRECAUTIONS

Do not allow products to enter drains. Prevent further spillage if safe.

### 6.3. METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal.

Clean spillage area thoroughly with plenty of water.

## SECTION 7: Handling and storage

### 7.1. PRECAUTIONS FOR SAFE HANDLING

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition – No smoking. Adopt best Manual Handling considerations when handling, carrying, and dispensing.

### 7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

## SECTION 8: Exposure controls/personal protection

### 8.2. EXPOSURE CONTROLS

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear chemical protective clothing.
Eye/Face protection	Approved safety goggles.
Skin protection/Hand protection	Chemical resistant gloves (PVC).
Respiratory protection	Self-contained breathing apparatus. Wear protective clothing.

## SECTION 9: Physical and chemical properties

### 9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Liquid
<b>Colour</b>	Various
<b>Odour</b>	Characteristic
<b>pH</b>	Not applicable
<b>Flash point</b>	40 °C
<b>Solubility</b>	Immiscible in water

## SECTION 10: stability and reactivity

### 10.2. CHEMICAL STABILITY

Stable under normal conditions.

### 10.3. POSSIBILITY OF HAZARDOUS REACTIONS

Oxidising agents.

### 10.4. CONDITIONS TO AVOID

Heat, sparks, and open flames.

## SECTION 11: Toxicological information

### 11.1.4. TOXICOLOGICAL INFORMATION

<b>Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)</b>	Oral Rat LD50: >1500 mg/kg Dermal Rabbit LD50: >3400mg/kg Inhalation Rat LC50/4 h: >13100 mg/l
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## SECTION 12: Ecological information

### 12.1. TOXICITY

<b>Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)</b>	Daphnia EC50/48h: 10.000 mg/l Fish LC50/96h: 10.000 mg/l Daphnia LC50/48h: 10-22 mg/l EC50 for marine or freshwater >20.000 mg/l organisms
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### PBT

<b>Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)</b>	T1/2 in marine water >28.000 days
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## SECTION 13: Disposal considerations

### GENERAL INFORMATION

Dispose of in compliance with all local and national regulations.

## SECTION 14: Transport information

### HAZARD PICTOGRAMS



#### 14.1. UN NUMBER

UN1263

#### 14.2. UN PROPER SHIPPING NAME

PAINT

#### 14.3. TRANSPORT HAZARD CLASS(ES)

ADR/RID	3
Subsidiary risk	-
IMDG	3
Subsidiary	-
IATA	3
Subsidiary risk	-

#### 14.4. PACKING GROUP

Packing group	III
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#### 14.5. ENVIRONMENTAL HAZARDS

Environmental hazards	No
Marine pollutant	No

#### ADR/RID

Hazards ID	33
Tunnel Category (D/E)	(D/E)

#### IMDG

EmS Code	F-E-S-E
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#### IATA

Packing instruction (Cargo)	366
Maximum quality	220L
Packing Instruction (Passenger)	355
Maximum quality	60L

## SECTION 15: Regulatory information

### 15.1. SAFETY, HEALTH, AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OF MIXTURE

REGULATION (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 200/21/EC.

COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No. 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

## SECTION 16: Other information

### TEXT OF HAZARD STATEMENT IN SECTION 3

EUH66 – Repeated exposure may cause skin dryness or cracking.  
Flam. Liq. 3: H226 – Flammable liquid and vapour.  
Asp. Tox. 1: H304 – May be fatal if swallowed and enters airways.  
STOT SE 3: H336 – May cause drowsiness or dizziness.  
STOT RE 2: H373 – May cause damage to organs through prolonged or repeated exposure.  
Aquatic Chronic 2: H4411 – Toxic to aquatic life with long lasting effects.  
Flam. Sol. 1: H228 – Flammable solid.  
Acute Tox. 4: H302 – Harmful if swallowed.  
Eye Irrit. 2: H319 – Causes serious eye irritation.  
Aquatic Chronic 3: H412 – Harmful to aquatic life with long lasting effects.

### FURTHER INFORMATION

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage, and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.



**Laydex Building Solutions**

🌐 [www.laydex.ie](http://www.laydex.ie) ✉ [sales@laydex.ie](mailto:sales@laydex.ie)

☎ +353 (01) 6426600

📍 Unit 3, Allied Industrial Estate, Kylemore Road,  
Dublin 10, D10 PY54