



# Safety Data Sheet

according to Regulation (EC) n° 1907/2006

## LUXOR GREY

Version: 5

Revision date: 14.06.2017

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

#### 1.1 Product identifier

Trade name : LUXOR GREY  
Product ref : XLUXORG

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

Identified use                      Polishing

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

MERARD  
45 rue Georges Charpak  
ZAC Lybertec  
69220 Belleville en Beaujolais  
FRANCE

Phone: +33 474 02 73 73  
Fax: +33 474 02 73 88

[www.merard.com](http://www.merard.com)  
e-mail: [contact@merard.fr](mailto:contact@merard.fr)

#### 1.4 Emergency telephone number

France : + 33 (0)1 45 42 59 59 (7/7 24/24) ORFILA  
International : +1 703 527 3887 (7/7 24/24) CHEMTREC

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture (REGULATION (EC) No 1272/2008)

Classification : (REGULATION (EC) n° 1272/2008)  
The product is not classified as dangerous according to Regulation (EC) n° 1272/2008 (CLP)

#### 2.2 Label elements

Labelling : (Regulation (EE) n° 1272/2008 CLP)

# Safety Data Sheet

according to Regulation (EC) n° 1907/2006

## LUXOR GREY

Version: 5

Revision date: 14.06.2017

Not classified as dangerous

### Precautionary statements

P261 – Avoid breathing dust/fume/gas/mist/vapours/spray

P280 – Wear protective gloves/protective clothing/eye protection/face protection

P285 – In case of inadequate ventilation wear respiratory protection.

P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P302 + P352 – IF ON SKIN : Wash with plenty of soap and water.

### 2.3 Other hazards

No information known

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

N/A (mixture)

### 3.2 Mixture

Components

| Name of the component | CAS N°    | % m | Classification according to 1272/2008/CE | Pictograms |
|-----------------------|-----------|-----|--|------------|
| Aluminium oxide       | 1344-28-1 | >50 |  |            |
| Paraffin wax          | 8002-74-2 | >1  |  |            |

Remark : No hazardous component

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

If inhaled: If breathed in, move person into fresh air. If symptoms persist, call a physician.

In case of skin contact: In case of contact, immediately flush skin with soap and plenty of water.

In case of eye contact: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice

If swallowed: If large quantities of this material are swallowed, call a physician immediately.

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

None known.

# Safety Data Sheet

according to Regulation (EC) n° 1907/2006

## LUXOR GREY

Version: 5

Revision date: 14.06.2017

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

None known.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media :

High volume water jet

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

Specific hazards during fire fighting

Do not use a solid water stream as it may scatter and spread fire.  
Do not allow run-off from fire fighting to enter drains or water courses.

### 5.3 Advice for firefighters

Special protective equipment for firefighters: In the event of fire, wear self-contained breathing apparatus.

Further information :

Prevent fire extinguishing water from contaminating surface water or the ground water system.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

## SECTION 6: Accidental release measures

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

Personal precautions: Use personal protective equipment.

### 6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains

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

# Safety Data Sheet

according to Regulation (EC) n° 1907/2006

## LUXOR GREY

Version: 5

Revision date: 14.06.2017

Methods for cleaning up: Sweep up and shovel into suitable containers for disposal

### 6.4 Reference to other sections

None.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advice on safe handling : Handle in accordance with good industrial hygiene and safety practice.

Advice on protection against fire and explosion: Normal measures for preventive fire protection.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Store in original container. Keep container tightly closed in a dry and well-ventilated place.

Advice on common storage : No special restrictions on storage with other products.

Other data: Stable under recommended storage conditions.

### 7.3 Specific end use(s)

No data available

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Contains substances with occupational exposure limit values.

| Name of the component : | CAS N°    | Limite value<br>8 hours [mg/m <sup>3</sup> ] | Limite value<br>Short term [mg/ m <sup>3</sup> ] |
|-------------------------|-----------|--|--|
| Aluminium oxide         | 1344-28-1 |  |  |
| France                  |           | 10   |  |
| Switzerland             |           | 3  |  |

| Name of the component : | CAS N°    | Limite value<br>8 hours [mg/m <sup>3</sup> ] | Limite value<br>Short term [mg/ m <sup>3</sup> ] |
|-------------------------|-----------|--|--|
| Paraffin wax            | 1344-28-1 |  |  |
| France                  |           | 2  |  |
| Switzerland             |           | 2  |  |

# Safety Data Sheet

according to Regulation (EC) n° 1907/2006

## LUXOR GREY

Version: 5

Revision date: 14.06.2017

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

| Name of the substance | CAS N°    | Limite value        | Exposure method | Exposure duration |
|-----------------------|-----------|---------------------|-----------------|-------------------|
| Aluminium oxide       | 1344-28-1 | 3 mg/m <sup>3</sup> | respirable      | 8 hour TWA        |

Concentration with no (PNEC) effect according to (EC) Regulation n° 1907/2006 :

No data available

### 8.2 Exposure controls

Personal protective equipment

Eye protection : safety glasses

Body and skin protection : protective work clothing

Protection of hands : use protective gloves for long term or repeated use

General protective measure : wash carefully hands at the end of the work.

Respiratory protection : when workers are facing concentrations above the exposure limit they must use appropriate certified respirators

Exposure controls link to the environmental protection : avoid production of dust

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

|                         |                |
|-------------------------|----------------|
| Appearance              |                |
| Form                    | solid          |
| Colour                  | grey           |
| Odor                    | slight         |
| pH value                | not determined |
| Melting point           | 34 to 62°C     |
| Boiling point           | not determined |
| Sublimation temperature | not determined |
| Evaporation rate        | not determined |
| Inflammability          | not determined |
| Ignition temperature    | not determined |
| Steam pressure          | not determined |
| Density                 | not determined |

# Safety Data Sheet

according to Regulation (EC) n° 1907/2006

## LUXOR GREY

Version: 5

Revision date: 14.06.2017

|                           |                |
|---------------------------|----------------|
| Solubility in water       | insoluble      |
| Partition coefficient     |                |
| N-octanol/water (log KOW) | not determined |
| Self-inflammability       | not determined |
| Viscosity                 | not determined |
| Danger of explosion       | none           |

### 9.2 Other information

|                       |                                   |
|-----------------------|-----------------------------------|
| Superficial tension : | no relevant information available |
| Oxide power :         | no relevant information available |

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No information known.

### 10.2 Chemical stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

No further relevant information available

### 10.4 Conditions to avoid

No further relevant information available

### 10.5 Incompatible materials

Strong oxidizing agents

### 10.6 Hazardous decomposition products

No information known

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Acute toxicity :

Oral acute toxicity                      No further relevant information available

Skin acute toxicity                        No further relevant information available

# Safety Data Sheet

according to Regulation (EC) n° 1907/2006

## LUXOR GREY

Version: 5

Revision date: 14.06.2017

Inhalation acute toxicity    No further relevant information available

Reproductive toxicity

|                        |   |
|------------------------|---|
| Irritation             | No further relevant information available |
| Corrosion              | No further relevant information available |
| Sensibilization        | No further relevant information available |
| Germ cell mutagenicity | No further relevant information available |
| Carcinogenicity        | No further relevant information available |
| Reproductive toxicity  | No further relevant information available |
| Developmental effects  | No further relevant information available |
| Aspiration hazard      | No further relevant information available |

## SECTION 12: Ecological information

### 12.1 Toxicity

Doesn't pollute water  
Very low aquatic toxicity as the product is insoluble

### 12.2. Persistence and degradability

No further relevant information available

### 12.3. Bioaccumulative potential

No further relevant information available

### 12.4. Mobility in soil

No further relevant information available

### 12.5. Results of PBT et vPvB assessment

The substance is not considered to be a persistent, bioaccumulative and toxic substance (PBT). The substance is not considered to be a very persistent and very bioaccumulative substance (vPvB).

### 12.6. Other adverse effects

No further relevant information available

## SECTION 13: Disposal considerations

# Safety Data Sheet

according to Regulation (EC) n° 1907/2006

## LUXOR GREY

Version: 5

Revision date: 14.06.2017

### 13.1 Waste treatment methods recommendation

Product : Eliminate the product according the local regulations

Contaminated packaging : bring waste and disposers to appropriate and certified treatment site.

## SECTION 14: Transport information

### 14.1 UN number :

Not classified as dangerous goods

### 14.2 UN proper shipping name

Not classified as dangerous goods\_

### 14.3 Transport hazard class(es)

Not classified as dangerous goods

### 14.4 Packing group

Not classified as dangerous goods\_

### 14.5 Environmental hazards

Not classified as dangerous goods\_

### 14.6 Special precautions for user

Remarques : Produit non dangereux au sens des réglementations pour le transport

### 14.7 Transport in bulk according to Annex II of MARPO 73/78 and the IBC code

Not applicable

## SECTION 15: Regulatory information

### 15.1 Safety health and environmental regulation/legislation specific for the substance or mixture

None

### 15.2 Chemical safety assessment :

Not dangerous

## SECTION 16: Other information

This safety data sheet complies with Regulation (EC) N° 1907/2006

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.