



Safety Data Sheet

according to Regulation (EC) n° 1907/2006

LUXOR ORANGE

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 ORANGE
Product ref : XLUXORO

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
e-mail: 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)

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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	>60		

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.

4.3 Indication of any immediate medical attention and special treatment needed

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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

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

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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	Limite value
Aluminium oxide	1344-28-1	8 hours [mg/m ³]	Short term [mg/ m ³]
France		10	
Switzerland		3	

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 ³	respirable	8 hour TWA

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

No data available

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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	orange
Odor	slight
pH value	not determined
Melting point	42 to 66°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
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

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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

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

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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

13.1 Waste treatment methods recommendation

Product : Eliminate the product according to 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

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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.