



## Section 1. Identification

• **Product name :** Universal Colorant - Lavita

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

• **Identified uses :** Coating components for professional use.

• **Uses advised against :** This product is designed for metal and automotive application by professional painters only, in accordance with the manufactures' instructions specified in the technical data sheet.

• **Supplier's details :** EL-Mohandes Company for Trading & Manufacturing Chemicals  
Janaklis, Abu EL-Matamer Behira, EGYPT  
[info@el-mohandes.com](mailto:info@el-mohandes.com)

• **Product information :** Product safety department

• **Emergency telephone number :** During regular working hours : 002 01021112629

## Section 2. Hazards identification

Not regarded as a health or environmental hazard under current legislation.

## Section 3. Composition/information on ingredients

Composition	%	OSHA PEL	ACGIH TLV	CAS NO.
Mineral Oxide Mixture	>50	N/A	N/A	Mixture
Surfactant	>5	N/A	N/A	Proprietary
Propylene Glycol	>5	N/A	N/A	57-55-6
Water	>10	N/A	N/A	7732-18-5

One or more of the components in this product is considered to be an irritant under OSHA 29 1910.1200.

Overexposure can cause minimal or slight irritation to skin, eyes and respiratory tract.

See MSDS Section V and VII.





## Section 4. First aid measures

- **INHALATION :** Move the exposed person to fresh air at once. Provide rest, warmth, and fresh air.
- **INGESTION :** Rinse mouth thoroughly. Get medical attention.
- **SKIN :** Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.
- **EYES :** Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

## Section 5. Fire-fighting measures

- **EXTINGUISHING MEDIA :**  
This material is not flammable. Use extinguishing media appropriate for surrounding fire.

## Section 6. Accidental release measures

- **SPILL CLEANUP METHODS :**  
Absorb in vermiculite dry sand or earth and place into containers. Flush with plenty of water to clean spillage area.

## Section 7. Handling and storage

- **USAGE PRECAUTIONS :** Avoid spilling, skin and eye contact.
- **STORAGE PRECAUTIONS :**  
Keep in original container. Store at moderate temperatures in a dry, well ventilated area.  
Store above freezing temperatures





## Section 8. Exposure controls/personal protection

### • INGREDIENT COMMENTS :

OES = Occupational Exposure Standard. MEL = Maximum Exposure Limit.

### • VENTILATION :

No particular ventilation requirements.

### • PROTECTIVE GLOVES :

Use suitable protective gloves if there is risk of skin contact.

### • EYE PROTECTION :

If there is risk of splashing, wear safety goggles or face shield.

### • OTHER PROTECTION :

Wear appropriate clothing to prevent any possibility of skin contact.

### • HYGIENIC WORK PRACTICES :

Wash at the end of each work shift and before eating, smoking, and using the toilet.

Wash promptly if skin becomes wet or contaminated.

No eating or drinking while working with this material

## Section 9. Physical and chemical properties

APPEARANCE :	Liquid Paste	
COLOUR :	According to El-Mohandes catalog	
ODOUR/TASTE :	No characteristic odour	
BOILING POINT (oC, interval) :	100	Pressure
DENSITY/SPECIFIC GRAVITY (g/ml) :	1.1 1.5	Temperature (oC): 20
PH-VALUE, CONC. SOLUTION :	8.5 – 9	
VISCOSITY (interval) :	240 Cps	Temperature (oC): 20
SOLUBILITY DESCRIPTION :	Miscible with water	
FLASH POINT (oC) :	>100	Method: CC (Closed cup)





## Section 10. Stability and reactivity

- **STABILITY :** Normally stable.
- **CONDITIONS TO AVOID :** No particular ventilation requirements.
- **HAZARDOUS DECOMP.PRODUCTS :** This substance has no evidence of carcinogenic properties.

## Section 11. Toxicological information

- **HEALTH WARNINGS :** No specific health warnings noted. No specific acute or chronic health impact noted, but this chemical may still have adverse impact on human health, either in general or on certain individuals with pre-existing or latent health problems.
- **OTHER HEALTH EFFECTS :** This substance has no evidence of carcinogenic prop

## Section 12. Ecological information

- **ECOLOGICAL INFORMATION :** Not regarded as dangerous for the environment.

## Section 13. Disposal considerations

- **DISPOSAL METHODS :** Dispose **in** accordance with local authority requirements.





## Section 14. Transport information

- **RAIL TRANSPORT NOTES :**  
Not Classified.
- **SEA TRANSPORT NOTES :**  
Not Classified.
- **AIR TRANSPORT NOTES :**  
Not Classified.

## Section 15. Regulatory information

- **NC :** Not Classified.
- **RISK PHRASES :** Not Classified.
- **SAFETY PHRASES :** Not Classified.
- **UK REGULATORY REFERENCES :**  
Chemicals (Hazard Information & Packaging) Regulations 1993.
- **EU DIRECTIVES :**  
Dangerous Substance Directive 67\548.  
Dangerous Preparations Directive 88\379.  
System of specific information relating to Dangerous Preparations.  
91\155.
- **STATUTORY INSTRUMENTS :**  
Chemicals (Hazard Information and Packaging) Regulations.  
Control of Substances Hazardous to Health.
- **APPROVED CODE OF PRACTICE :**  
Classification and Labelling of Substances and Preparations Dangerous  
for Supply.
- **GUIDANCE NOTES :** Occupational Exposure Limits EH40. Introduction to Local Exhaust  
Ventilation HS (G) 37. CHIP for everyone HSG (108).





## Section 16. Other information

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.

- **Relevant R-phrases :** 10 Flammable.  
20 Harmful by inhalation.
- **Department issuing :** 36/38 Irritating to eyes and skin.
- **MSDS :** Product safety department
- **Contact :** Mr. Emad

- **Abbreviations and acronyms :**

ADR: Accord European sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)  
ICAO: International Civil Aviation Organization  
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)  
GHS: Globally Harmonized System of Classification and Labeling of Chemicals  
VOC: Volatile Organic Compounds (USA, EU)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent.

