



SAFETY DATA SHEET

Product: Wood Brown | Product Code: LM-304

Issue Date: 07 September 2024 | Version: 2

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product Name: Wood Brown
Product Code: LM-304
Identified Uses: Colouring agent
Uses Advised Against: Not known
Supplier: TKB Trading LLC | 939 E 11th St, Oakland, CA 94606 | support@tkbtrading.com

SECTION 2: HAZARD IDENTIFICATION

Classification (CLP/GHS): Not classified — Regulation (EC) No. 1272/2008
Classification (67/548/EEC): Not classified
GHS Label Elements: Not applicable
Hazard Pictogram(s): Not applicable
Signal Word(s): Not applicable
Hazard Statement(s): Not applicable
Precautionary Statement(s): Not applicable
Other Hazards: Not known

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Family: Mica – Iron Oxide – Silica. Contains no hazardous ingredients.

Chemical Name	CAS No.	EINECS No.	Colour Index	Composition	Hazard Class.
Mica	12001-26-2	310-127-6	77019	59 – 63%	Not classified
Iron Oxide	1309-37-1	215-168-2	77491	35 – 39%	Not classified
Silica	7631-86-9	231-545-4	—	0 – 2%	Not classified

SECTION 4: FIRST AID MEASURES

Inhalation: Remove to fresh air and keep at rest.
Skin Contact: Wash affected skin with plenty of water.
Eye Contact: Flush with gently flowing fresh water. If irritation persists, seek medical advice.
Ingestion: Wash out mouth with water; drink milk or egg white.



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Notes to Physician:	No special measures required.
Acute Effects:	None
Long-Term Effects:	May cause irritation to respiratory system. Cough, increased difficulty in breathing.
Medical Attention:	a) Chest X-Ray b) Lung functionality tests

SECTION 5: FIREFIGHTING MEASURES

Suitable Extinguishing Media:	Water spray, foam, or dry chemical.
Unsuitable Media:	Carbon dioxide.
Thermal Hazards:	Non-combustible. None anticipated.
Advice for Firefighters:	Wear complete protective clothing including self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Do not breathe dust. Wear appropriate PPE; avoid direct contact.
Emergency Equipment:	Self-contained breathing apparatus and suitable protective clothing in fire conditions.
Environmental Precautions:	Do not allow to enter drains, sewers, or watercourses.
Clean-Up Methods:	Collect mechanically using vacuum equipment. Dispose per Section 13.

SECTION 7: HANDLING AND STORAGE

Safe Handling:	Avoid breathing dust.
Storage Conditions:	Keep container in a well-ventilated place.
Specific End Use(s):	Not known.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters:	Provide adequate ventilation and follow good occupational hygiene principles.
Exposure Limit Values:	Not known.
Engineering Controls:	Adequate local exhaust or general ventilation to keep exposures below limits.
Hand/Eye/Face Protection:	Wear gloves, eye protection, and approved dust mask when dust is generated.
Skin Protection:	Apron or light protective clothing; boots and plastic/rubber gloves.
Respiratory Protection:	Dust mask covering nose and mouth.
Thermal Hazards:	None.



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Environmental Controls: Avoid dust generation and accumulation.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Powder
Colour:	Fuscou brown
Odour:	Odourless
pH:	6.0 – 9.0 (10% aqueous slurry)
Boiling Point:	Not applicable
Melting Point:	Decomposes
Freezing Point:	Not applicable
Density:	3.0 – 3.1 kg/L
Bulk Density:	16 – 20 g/100 mL
Vapour Pressure:	Not applicable
Solubility in Water:	Insoluble
Particle Size:	10 – 60 um

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	Possible violent/incandescent reaction with metals (Al, Ca, Mg, K, Na, Zn, Li) at high temperature.
Chemical Stability:	Stable under normal conditions.
Hazardous Reactions:	None.
Conditions to Avoid:	High temperature.
Incompatible Materials:	Strongly acidic, strongly alkaline, or oxidizing agents.
Decomposition Products:	No information available.

SECTION 11: TOXICOLOGICAL INFORMATION

General:	This inorganic pigment is considered practically non-toxic.
Acute Toxicity:	Not available.
Carcinogenicity:	Not available.



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SECTION 12: ECOLOGICAL INFORMATION

Toxicity:	No data.
Persistence/Degradability:	Insoluble in water. Predicted not to degrade in soil or water.
Bioaccumulative Potential:	No data.
Mobility in Soil:	Not applicable.
PBT / vPvB Assessment:	Not applicable.
Other Adverse Effects:	Not known.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Treatment:	Dispose of contents in accordance with local, state, or national legislation.
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SECTION 14: TRANSPORT INFORMATION

Not classed as dangerous for transport.

Regulation	ADR/RID	ADN	IMDG	ICAO/IATA
UN Number	Not applicable	Not applicable	Not applicable	Not applicable
Proper Shipping Name	Not applicable	Not applicable	Not applicable	Not applicable
Transport Hazard Class	Not applicable	Not applicable	Not applicable	Not applicable
Packing Group	Not applicable	Not applicable	Not applicable	Not applicable
Environmental Hazards	None	None	None	None
Special Precautions	None	None	None	None
Hazard Label(s)	Not applicable	Not applicable	Not applicable	Not applicable

SECTION 15: REGULATORY INFORMATION

Classification (67/548/EEC):	Not classified as dangerous for supply/use.
Safety/Health/Environmental Regs:	Not available.

SECTION 16: OTHER INFORMATION

ADR: European Agreement for International Carriage of Dangerous Goods by Road

CAS: Chemical Abstracts Service



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EC: European Community

ICAO: International Civil Aviation Organization

IMDG: International Maritime Dangerous Goods

IATA: International Air Transport Association

SECTION : DATA SOURCES

NPIRI Raw Material Handbook, Volume 4, Pigments, Second Edition, 2001

Safe Handling of Pigments, European Edition 1995, BCMA/EPSOM/ETAD/VdMi

HSDB; NIOSH ICSC

Hazardous Substance Fact Sheet, New Jersey Dept. of Health and Senior Services

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