Safety Data Sheet (SDS)

Report No.	SFT26102100001E
Customer Name	PASLER ART SUPPLIES LTD
Address	53 Whateleys Drive, Kenilworth Warwickshire,CV8 2GY
Sample Name	UNDERGLAZE MARKER

SDS

SECTION1 Chemical product and company identification	
1.1 Product identifier	
Product name:	UNDERGLAZE MARKER
Model No.:	PUMO6
1.2 Relevant identified uses of the substance or mixture and uses advised against	
Identified uses	It is applied to painting or writing on pottery bisque and then fired at high temperatures
Uses advised against	Consult the manufacturer
1.3 Details of the supplier	
Manufacturer/Supplier	PASLER ART SUPPLIES LTD
Address	53 Whateleys Drive, Kenilworth Warwickshire,CV8 2GY
Contact person	Mr LAU
Telephone	13725735088
Fax	-
Email	info@woodpencil.com
1.4 Emergency telephone number	

SECTION 2 Hazards identification
Classification of the substance or mixture
Classified according to OSHA 2012 Hazard Communication Standard (29 CFR 1910.1200).

Skin sensitization	1
Carcinogenicity	1
Specific target organ toxicity – repeated exposure	1
Hazardous to the aquatic environment, short-term (Acute)	2
Hazardous to the aquatic environment, long-term (Chronic)	2
Label elements	
Labeling according to OSHA Hazard Communication Standard (29 CFR 1910.1200)	
Pictograph	
Signal word	Danger
Hazard statements	H317 May cause skin allergic reaction H350 May cause cancer H372 Causes damage to organs through prolonged or repeated exposure H401 Toxic to aquatic life H411 Toxic to aquatic life with long lasting effects
Precautionary statements	
Preventive measure	P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P203 Obtain, read and follow all safety instructions before use. P262 Do not get in eyes, on skin, or on clothing. P263 Avoid contact during pregnancy and while nursing. P264+P265 Wash hands thoroughly after handling. P270 Do not eat, drink or smoke when using this product.
Accident response	P301+310 IF SWALLOWED: Get emergency medical help immediately. P302+352 IF ON SKIN: Wash with plenty of water/... P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Waste disposal	P501 Dispose of contents/container in accordance with local, regional and national regulations.

SECTION 3 Composition/ information on ingredients

Chemical name	CAS No.	Content (%)
Chromium oxide	12182-82-0	6-9
Nickel oxide	1313-99-1	4-6
Cobalt oxide	1307-96-6	7-10

Other components: Non-hazardous binder / carrier matrix, balance percentage. No components of unknown toxicity present in the mixture.

SECTION 4 First-aid measures

4.1 Description of first aid measures

Inhalation:	Move to fresh air. Get medical attention if necessary.
Skin contact:	Rinse skin with plenty of soap and running water. If skin irritation or rash occurs, get medical advice/attention.
Eye contact:	Rinse with plenty of water immediately. Get medical attention if necessary.
Ingestion:	Rinse mouth thoroughly. Get medical attention if necessary.

SECTION 5 Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:	Water, foam, powder or carbon dioxide.
Unsuitable extinguishing media:	None

5.2 Special hazards arising from the substance or mixture

No data available

5.3 Advice for firefighters

Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

SECTION 6 Accidental release measures

6.1 Personal precautions, Protective equipment and emergency procedures

Ensure adequate ventilation. Wear protective equipment. Avoid contact with skin and eyes.

6.2 Environmental precautions

Do not empty into drains / surface water / ground water.

6.3 Methods and material for containment and cleaning up

Sweep up or gather material and place in appropriate container for disposal.

SECTION 7 Handling and storage

7.1 Precautions for safe handling

Avoid skin and eye contact. Wear appropriate personal protective equipment

7.2 Conditions for safe storage

Store in closed original container in a dry place. Store away from incompatible materials.

Keep container tightly sealed.

Refer to Technical Data Sheet

SECTION 8 Exposure controls/personal protection

Components with limit values that require monitoring at the workplace:	No data available
Engineering controls:	Ensure good ventilation/extraction.
Individual protection measures, such as personal protective equipment	
Respiratory protection:	Ensure adequate ventilation. use respiratory protection
Hand protection:	Use suitable protective gloves if risk of skin contact.
Eye protection:	Risk of contact: Wear approved safety goggles.
Skin protection:	Wear suitable protective clothing.
Environmental exposure controls:	Environmental manager must be informed of all major releases.

Advices to personal protection equipment:

The information provided on personal protective equipment is for guidance purposes only. A full risk assessment should be conducted prior to using this product to determine the appropriate personal protective equipment to suit local

conditions. Personal protective equipment should conform to the relevant EN standard.

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Color	Black
Odor	No odor
Melting point	No data available
Boiling point	No data available
Flammability	No data available
Explosive limits	No data available
Flash point	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
pH Value	No data available
Kinematic viscosity	No data available
Solubility	No data available
Density	No data available

SECTION 10 Stability and reactivity

10.1 Reactivity

Stable and non reactive under normal conditions of use, storage and transport.

10.2 Chemical Stability

Stable under normal conditions of storage and use.

10.3 Possibility of hazardous reactions

Stable and non reactive under normal conditions of use, storage and transport.

10.4 Conditions to avoid

No special avoid condition.
10.5 Incompatible materials
Strong oxidizing agents.

SECTION 11 Toxicological information

Acute toxicity:	None
Skin corrosion/irritation:	Mixture classification derived from hazard data of individual components; no test data available for the whole mixture.
Serious eye damage/irritation:	Mixture classification derived from hazard data of individual components; no test data available for the whole mixture.
Respiratory or skin sensitization:	Mixture classification derived from hazard data of individual components; no test data available for the whole mixture.
Germ cell mutagenicity:	Mixture classification derived from hazard data of individual components; no test data available for the whole mixture.
Carcinogenicity:	Mixture classification derived from hazard data of individual components; no test data available for the whole mixture.
Reproductive toxicity:	Mixture classification derived from hazard data of individual components; no test data available for the whole mixture.
STOT-single exposure:	Mixture classification derived from hazard data of individual components; no test data available for the whole mixture.
STOT-repeated exposure:	Mixture classification derived from hazard data of individual components; no test data available for the whole mixture.
Aspiration hazard:	Mixture classification derived from hazard data of individual components; no test data available for the whole mixture.
Mixture versus substance information:	Mixture classification derived from hazard data of individual components; no test data available for the whole mixture.
Information on other hazards:	
Mixture classification derived from hazard data of individual components; no test data available for the whole mixture.	

SECTION 12 Ecological information

Toxicity	Mixture classification derived from hazard data of individual components; no test data available for the whole mixture.
Persistence and degradability	Mixture classification derived from hazard data of individual components; no test data available for the whole mixture.

Bio-accumulative potential	Mixture classification derived from hazard data of individual components; no test data available for the whole mixture.
Mobility in soil	Mixture classification derived from hazard data of individual components; no test data available for the whole mixture.
Results of PBT and vPvB	Not a PBT or vPvB substance or mixture.
Other adverse effects	No data available

SECTION 13 Disposal consideration

Product disposal:	Dispose of in accordance with local and national regulations. Do not empty into drains / surface water / ground water.
Disposal of uncleaned packages:	After use, uncleaned container should be disposed of as chemically contaminated waste in an authorised legal land fill site or incinerated.
Waste code:	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information:	Dispose of in accordance with local/regional/national/international regulations.

SECTION 14 Transport information

UN-Number ADR,ADN,IMDG,IATA	Not regulated as dangerous transport goods
UN proper shipping name ADR,ADN,IMDG,IATA	Not regulated as dangerous transport goods
Transport hazard class(es) ADR,ADN,IMDG,IATA Class	Not regulated as dangerous transport goods
Packing group ADR, IMDG,IATA	Not regulated as dangerous transport goods

SECTION 15 Regulatory information

International chemical inventory

Component	CAS No.	EINECS	TSCA	DSL	IECSC	NZIoC	PICCS	KECI	AICS
Chromium oxide	12182-82-0	NOT LISTED	NOT LISTED	NOT LISTED	NOT LISTED	NOT LISTED	LISTED	NOT LISTED	LISTED
Nickel oxide	1313-99-1	LISTED	LISTED	LISTED	LISTED	LISTED	LISTED	LISTED	LISTED
Cobalt oxide	1307-96-6	LISTED	LISTED	LISTED	LISTED	LISTED	LISTED	LISTED	LISTED

EINECS: European Inventory of Existing Commercial Chemical Substances
TSCA: United States Toxic Substances Control Act Inventory
DSL: Canadian Domestic Substances List
IECSC: China Inventory of Existing Chemical Substances
NZIoC: New Zealand Inventory of Chemicals
PICCS: Philippines Inventory of Chemicals and Chemical Substances
KECI: Existing and Evaluated Chemical Substances
AICS: Australian Inventory of Chemical Substances

SECTION 16 Other information

The contents and format of this SDS are in accordance with 29 CFR 1910.1200

DISCLAIMER

This SDS data is derived from authoritative international databases and data submitted by the company, and other information is based on the company's current knowledge. We try to ensure that all information is correct, but due to the diversity of information sources and the limitations of the company's knowledge, this SDS is for users' reference only. Users of SDS should make a judgment on the reasonableness of the relevant information based on the purpose of use. We shall not be liable for any damage arising from the operation, storage, use or disposal of the product.

SDS

Photo of sample



*** End of SDS ***