

01060-1335

**NATURAL PIGMENTS****Safety Data Sheet  
Venetian-Italian Medium****SECTION 1: Identification****1.1 GHS Product identifier**

Product name	Venetian-Italian Medium
Product number	500-310, 530-350
Brand	Rublev Colours

**1.2 Other means of identification**

Venetian Medium 530-310  
Italian Varnish 530-350

**1.3 Recommended use of the chemical and restrictions on use**

For use with artist paint. Not for use by children.

**1.4 Supplier's details**

Name	Natural Pigments
Address	291 Shell Lane Willits CA 95490 US
Telephone	707-459-9998
email	service@naturalpigments.com

**1.5 Emergency phone number**

INFOTRAC 1-800-424-9300 within North America or +1-352-323-3500 domestically or internationally.  
Account Number 115514

**SECTION 2: Hazard identification****General hazard statement**

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

**2.1 Classification of the substance or mixture**

Version 1.0, Date of issue: 2024-11-01, Printed on: 2024-11-01, p. 1 of 12

## Safety Data Sheet Venetian-Italian Medium

### GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

- Toxic to reproduction, Cat. 2
- Skin corrosion/irritation, Cat. 2
- Carcinogenicity, Cat. 2
- Eye damage/irritation, Cat. 2A
- Sensitization, skin, Cat. 1
- Specific target organ toxicity (single exposure), Cat. 3
- Flammable liquids, Cat. 3

## 2.2 GHS label elements, including precautionary statements

### Pictograms



1. Health hazard; 2. Exclamation mark; 3. Flame

### Signal word

### Warning

#### Hazard statement(s)

H226	Flammable liquid and vapor
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child

#### Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing fume/mist/vapors/spray.
P264	Wash hands thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of water.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P308+P313	IF exposed or concerned: Get medical advice.
P312	Call a POISON CENTER if you feel unwell.
P321	Specific treatment (see Section 4 on this SDS).
P332+P313	If skin irritation occurs: Get medical attention.

Version 1.0, Date of issue: 2024-11-01, Printed on: 2024-11-01, p. 2 of 12

**Safety Data Sheet**  
**Venetian-Italian Medium**

P337+P313  
P362+P364  
P370+P378  
P403+P233  
P403+P235  
P405  
P501

If eye irritation persists: Get medical attention.  
Take off contaminated clothing and wash it before reuse.  
In case of fire: Use dry foam to extinguish.  
Store in a well-ventilated place. Keep container tightly closed.  
Store in a well-ventilated place. Keep cool.  
Store locked up.  
Dispose of contents/container to ...

**SECTION 3: Composition/information on ingredients****3.2 Mixtures****Hazardous components**

Component	CAS no.	Concentration
<b>TURPENTINE (Index no.: 650-002-00-6)</b> (weight)	<b>8006-64-2</b>	<b>&gt;= 30 - &lt;= 60 %</b>
CLASSIFICATIONS: Flammable liquids, Cat. 3; Acute toxicity, inhalation, Cat. 4; Acute toxicity, dermal, Cat. 4; Acute toxicity, oral, Cat. 4; Aspiration hazard, Cat. 1; Skin corrosion/irritation, Cat. 2; Eye damage/irritation, Cat. 2A; Sensitization, skin, Cat. 1; Hazardous to the aquatic environment, long-term (chronic), Cat. 2. HAZARDS: H226 - Flammable liquid and vapor; H302 - Harmful if swallowed; H304 - May be fatal if swallowed and enters airways; H312 - Harmful in contact with skin; H315 - Causes skin irritation; H317 - May cause an allergic skin reaction; H319 - Causes serious eye irritation; H332 - Harmful if inhaled; H411 - Toxic to aquatic life with long lasting effects.		
<b>LINSEED OIL</b> (weight)	<b>8001-26-1</b>	<b>&gt;= 10 - &lt;= 20 %</b>
CLASSIFICATIONS: No data available. HAZARDS: No data available.		
<b>Lead (II) oxide</b>	<b>1317-36-8</b>	<b>&gt;= 1 - &lt;= 5 % (weight)</b>
CLASSIFICATIONS: No data available. HAZARDS: No data available.		

**SECTION 4: First-aid measures****4.1 Description of necessary first-aid measures**

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
If inhaled	Call a poison center or doctor if you feel unwell.  Acute and delayed symptoms and effects: May cause respiratory irritation. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.
In case of skin contact	Wash with plenty of water for at least 15 minutes. Call a poison center or doctor if irritation develops or persists. Take off contaminated clothing and wash it before reuse.  Acute and delayed symptoms and effects: Causes skin irritation. Signs/symptoms may include localized redness, swelling, and itching.
In case of eye contact	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention/advice.  Acute and delayed symptoms and effects: Causes serious eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

Version 1.0, Date of issue: 2024-11-01, Printed on: 2024-11-01, p. 3 of 12

## Safety Data Sheet Venetian-Italian Medium

If swallowed

Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

Acute and delayed symptoms and effects: May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

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

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

### 4.3 Indication of immediate medical attention and special treatment needed, if necessary

No data available.

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## SECTION 5: Fire-fighting measures

### 5.1 Suitable extinguishing media

Use alcohol-resistant foam, dry chemical or carbon dioxide.

### 5.2 Specific hazards arising from the chemical

Flammable solid and vapor. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Runoff to sewer may create fire or explosion hazard. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

### 5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

#### Further information

Use water spray to cool unopened containers.

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## SECTION 6: Accidental release measures

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

Wear respiratory protection if necessary. Avoid breathing gas, mist, vapors, spray. Ensure adequate ventilation. Evacuate personnel to safe areas. For personal protection see section 8.

### 6.2 Environmental precautions

Do not let product enter drains.

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

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

#### Reference to other sections

For disposal see section 13.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Version 1.0, Date of issue: 2024-11-01, Printed on: 2024-11-01, p. 4 of 12

## Safety Data Sheet

### Venetian-Italian Medium

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Eating, drinking and smoking is prohibited. Wash hands with soap and water after handling. For precautions see section 2.

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

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

#### Specific end use(s)

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### CAS: 8006-64-2

Turpentine

Cal/OSHA (US): 100 ppm PEL inhalation; NIOSH (US): 100 ppm REL inhalation; US/OSHA (US): 100 ppm PEL inhalation; 560 mg/m<sup>3</sup> PEL inhalation; AU/SWA (AU): 100 ppm; 557 mg/m<sup>3</sup> TWA inhalation [Turpentine (wood)]

### 8.2 Appropriate engineering controls

Use ventilation adequate to keep exposures (airborne levels of fume, vapor, gas, etc.) below recommended exposure limits.

### 8.3 Individual protection measures, such as personal protective equipment (PPE)

#### Pictograms



#### Eye/face protection

Safety glasses. If splash hazard, wear faceshield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

#### Skin protection

Wear protective gloves. Consult manufacturer specifications for further information.

#### Body protection

Wear protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

#### Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

#### Thermal hazards

No data available.

#### Environmental exposure controls

Do not let product enter drains.

**Safety Data Sheet**  
**Venetian-Italian Medium****SECTION 9: Physical and chemical properties**

Appearance, such as physical state and colour	Liquid
Odour	Characteristic
Odour threshold	No data available.
pH	No data available.
Melting point and freezing point	No data available.
Initial boiling point and boiling range	163°C (325.4°F)
Flash point	No data available.)
Evaporation rate	No data available.
Flammability, in the case of solids and gases	No data available.
Upper and lower flammability or explosive limits	No data available.
Vapour pressure	No data available.
Vapour density	4.68 (air = 1)
Relative density	0.86 to 0.91
Solubility	Insoluble in cold water.
Partition coefficient — n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.

**Additional properties**

Physical state	Liquid
Colour	Amber or Dark Brown
Explosive properties	No data available.
Oxidising properties	No data available.

**Particle characteristics**

No data available.

**Further safety characteristics (supplemental)**

No data available.

**SECTION 10: Stability and reactivity****10.1 Reactivity**

Contact with incompatible materials. Sources of ignition. Exposure to heat.

**10.2 Chemical stability**

Stable under normal storage conditions.

**10.3 Possibility of hazardous reactions**

No data available.

**10.4 Conditions to avoid**

Heat, flames and sparks. Incompatible products. Keep away from open flames, hot surfaces and sources of ignition.

**10.5 Incompatible materials**

Avoid contact with strong oxidizers, chlorine, chromic anhydride, and stannic chloride.

**10.6 Hazardous decomposition products**

No data available.

**SECTION 11: Toxicological information**

Version 1.0, Date of issue: 2024-11-01, Printed on: 2024-11-01, p. 6 of 12

## Safety Data Sheet

### Venetian-Italian Medium

#### Information on toxicological effects

##### Acute toxicity

Likely Routes of Exposure: Eye contact. Skin contact. Inhalation. Ingestion.

Symptoms (including delayed and immediate effects):

Inhalation: May cause respiratory irritation. Symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Ingestion: May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

Component Information:

Turpentine CAS 8006-42-6

LD/LC50 values relevant for classification:

Oral LD50 5760 mg/kg ( Rat )

Acute toxicity of the vapor (LC50): 29000 1 hours [Mouse]

Lead monoxide CAS 1317-36-8

Oral LD50 > 10000 mg/kg ( Rat )

Dermal LD50 > 2000 mg/kg ( Rat )

Inhalation LC50 > 5.05 mg/L ( Rat ) 4 h

##### Skin corrosion/irritation

Causes skin irritation. Symptoms may include localized redness, swelling, and itching.

##### Serious eye damage/irritation

Causes serious eye irritation. Symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

##### Respiratory or skin sensitization

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

##### Germ cell mutagenicity

No data available

##### Carcinogenicity

Lead monoxide CAS 1317-36-8

IARC Group 2A

NTP Reasonably anticipated

ACGIH AS

OSHA X

Mexico Not listed

IARC (International Agency for Research on Cancer):

Group 1 - Carcinogenic to Humans

Group 2A - Probably Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

NTP (National Toxicity Program):

Known Carcinogen

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

ACGIH (American Conference of Governmental Industrial Hygienists):

Version 1.0, Date of issue: 2024-11-01, Printed on: 2024-11-01, p. 7 of 12

**Safety Data Sheet**  
**Venetian-Italian Medium**

A1 - Known Human Carcinogen  
A2 - Suspected Human Carcinogen  
A3 - Animal Carcinogen

**Reproductive toxicity**

Possible risk of impaired fertility.  
May cause harm to the unborn child.

**Specific target organ toxicity (STOT) - single exposure**

Turpentine CAS 8006-42-6  
May cause respiratory irritation. May cause drowsiness or dizziness

Lead monoxide CAS 1317-36-8  
None known

**Specific target organ toxicity (STOT) - repeated exposure**

Turpentine CAS 8006-42-6  
May cause damage to lungs through prolonged or repeated exposure.

Lead monoxide CAS 1317-36-8  
Blood Central nervous system (CNS) Peripheral Nervous System (PNS) Kidne

**Aspiration hazard**

Turpentine CAS 8006-42-6  
May be fatal if swallowed and enters airways

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**SECTION 12: Ecological information****Toxicity**

Toxic to aquatic life with long-term adverse effects.

Lead monoxide CAS 1317-36-8

Result	Species	Exposure
Freshwater Fish		
Acute LC50 0.3 mg/L	Pimephales promelas	96 Hours
Water Flea		
EC50 0.13 mg/L		48 Hours

**Persistence and degradability**

May persist based on information available.

**Bioaccumulative potential**

No information available.

**Mobility in soil**

Is not likely mobile in the environment due its low water solubility. Will likely be mobile in the environment due to its water solubility.

**Results of PBT and vPvB assessment**

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

**Other adverse effects**

No data available.

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**Safety Data Sheet**  
**Venetian-Italian Medium**

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**SECTION 13: Disposal considerations****Disposal methods****Product disposal**

Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

**Packaging disposal**

Dispose of as unused product.

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**SECTION 14: Transport information****DOT (US)**

Lead monoxide CAS 1317-36-8

UN Number: 3077

Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

Technical Name: Lead monoxide

Class: 9

Packing Group: III

Turpentine CAS 8006-42-6

UN Number: 1299

Class: 3

Packing Group: III

Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.

Technical Name: Turpentine

**IMDG**

Lead monoxide CAS 1317-36-8

UN Number: 1299

Class: 9

Packing Group: III

EMS Number:

Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S

Turpentine CAS 8006-42-6

UN Number: 1299

Class: 3

Packing Group: III

EMS Number: F-E,S-E

Marine pollutant: Yes (P)

Proper shipping name: TURPENTINE

**IATA**

Lead monoxide CAS 1317-36-8

Class: 9

UN/ID Number: 3077

Packaging group: III

Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

Turpentine CAS 8006-42-6

Class: 3

UN/ID Number: 1299

## Safety Data Sheet

### Venetian-Italian Medium

Label: 3  
Packaging group: III  
Proper shipping name: TURPENTINE  
UN "Model Regulation": UN 1299, TURPENTINE, 3, III.s.

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## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations specific for the product in question

#### California Prop. 65 Components

This product contains the following Proposition 65 chemicals:

Lead monoxide  
CAS No.1317-36-8  
Category: Carcinogen

#### Canadian Domestic Substances List (DSL)

Chemical name: Lead oxide (PbO)  
CAS number: 1317-36-8

Chemical name: Lead oxide (PbO)  
CAS number: 1317-36-8

Chemical name: Manganese oxide  
CAS number: 11129-60-5

Chemical name: Manganese oxide (MnO)  
CAS number: 1344-43-0

Chemical name: Turpentine  
CAS number: 9005-90-7

Chemical name: Turpentine, oil  
CAS number: 8006-64-2

Chemical name: Linseed oil  
CAS number: 8001-26-1

Chemical name: Linseed oil  
CAS number: 8001-26-1

Chemical name: Turpentine, oil  
CAS number: 8006-64-2

Chemical name: Turpentine  
CAS number: 9005-90-7

#### EU Table of Harmonised Entries (Annex VI to CLP)

Chemical name: TURPENTINE  
CAS number: 8006-64-2

#### Massachusetts Right To Know Components (105 CMR 670)

Chemical name: LEAD OXIDE  
CAS number: 1317-36-8

Version 1.0, Date of issue: 2024-11-01, Printed on: 2024-11-01, p. 10 of 12

**Safety Data Sheet**  
**Venetian-Italian Medium**

Asterisk: no; Refs: 4 F8 F9

Chemical name: TURPENTINE  
CAS number: 8006-64-2  
Asterisk: no; Refs: 2,4,5,6

Chemical name: TURPENTINE  
CAS number: 8006-64-2  
Asterisk: no; Refs: 2,4,5,6

Chemical name: LEAD OXIDE  
CAS number: 1317-36-8  
Asterisk: no; Refs: 4 F8 F9

**New Jersey Right To Know Components**

Common name: LEAD OXIDE  
CAS number: 1317-36-8  
Listing note: CA-carcinogen.

Common name: LEAD OXIDE  
CAS number: 1317-36-8  
Listing note: CA-carcinogen.

Common name: TURPENTINE  
CAS number: 8006-64-2  
Listing note: F3-flammable 3rd deg.

Common name: TURPENTINE  
CAS number: 8006-64-2  
Listing note: F3-flammable 3rd deg.

**Pennsylvania Right To Know Components**

Chemical name: LINSEED OIL  
CAS number: 8001-26-1

**SARA 302 Components**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 311/312 Hazards**

Acute Health Hazard

**SARA 313 Components**

This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Note that PBT chemicals are not eligible for the de minimis exemption. For these chemicals, supplier notification limits are provided.

**SVHC Candidate List for Authorisation**

Chemical name: Lead (II) oxide  
CAS number: 1317-36-8

**Safety Data Sheet**  
**Venetian-Italian Medium****US EPA TSCA public inventory**

Chemical name: Lead (II) oxide  
CAS number: 1317-36-8

Chemical name: Lead (II) oxide  
CAS number: 1317-36-8

Chemical name: Manganese (II) oxide  
CAS number: 1344-43-0

Chemical name: TURPENTINE  
CAS number: 8006-64-2

Chemical name: LINSEED OIL  
CAS number: 8001-26-1

Chemical name: LINSEED OIL  
CAS number: 8001-26-1

Chemical name: TURPENTINE  
CAS number: 8006-64-2

**HMIS Rating**

Venetian-Italian Medium	
HEALTH	* 2
FLAMMABILITY	3
PHYSICAL HAZARD	0
PERSONAL PROTECTION	E

**NFPA Rating****SECTION 16: Other information****16.1 Further information/disclaimer**

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Natural Pigments be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Natural Pigments has been advised of the possibility of such damages