



SAFETY DATA SHEET

2025-2-21

May be used to comply with U.S. Department of Labor
 OSHA's Hazard Communication Standard, Occupational Safety and Health Administration
 29 CFR 1910. 1200. (Non-Mandatory Form)
 Standard must be consulted for specific requirements. OMB No.1218-0072

§ 1 - IDENTITY INFORMATION

Product Name (as used on label and list) : **VENETIAN TURPENTINE (O 528)**

Manufacturer : **HOLBEIN Works, Ltd.**
 Address : **1-3-14, Hishiya-nishi, Higashi-osaka-shi
 OSAKA 577-0807, JAPAN**

Telephone Number for information : **81-6-6191-7722**
 Emergency Telephone Number : **81-72-985-1222 (HOLBEIN Labo, Ltd.)**
 Preparer : **ALAKI, Yutaka**

§ 2 - HAZARD IDENTIFICATION

Classification : **Flammable Liquid, Category 3**
 Hazard information : **Irritant to eyes and skin. Inhalation of concentrated vapor irritates eyes and/or bronchial pathway, or may influences to central nerve.**

Acute toxicity : **Category 4**
 Skin Irritation : **Category 3**
 Eye Effects : **Category 2A**
 Respiratory Sensitization : **Category 1/Inhalation may cause allergy, asthma or dyspnea.**
 Skin Sensitization : **Category 1/May cause allergic dermatitis**



§ 3 - COMPOSITION / INGREDIENTS

Substance/Mixture : **Mixture (* : main ingredient)**

Components (Specific Chemical Identity, Common name(s), C.I. No)	CAS. No.
Venetian Turpentine (Balsam) *	Various Resin Acids
	800741-8

§ 4 - FIRST AID MEASURES

Inhalation : **Remove to fresh air.**
 Ingestion : **Do NOT induce vomiting, except in case of excess swallowing.
 Ask immediately for medical doctor.**

Eyes : **In case of eye contact, rinse with plenty of water and if necessary consult an eye specialist.**

Skin Contact : **Upon skin contact, wash with plenty of water, soap or other non-irritating cleansing agents.**

§ 5 - FIRE AND EXPLOSION HAZARD DATA

Flammability : **Flammable**
 Flash Point : **37.3 °C**
 Autoignition Temp : **278 °C**

Extinguishing Method : **Take off fire or other flammable materials, and use with extinguishing tools.**
 Extinguishing Media : **Foam, Dry powder, CO2**

Unusual Fire and Explosion Hazards : None

§ 6 - ACCIDENTAL RELEASE MEASURES

Step to Be Taken in Case Material Is Released or Spilled :

Prevention of Secondary Disaster :	Then take up with absorbent materials.
Personal Consideration :	Take off fire or other flammable materials.
Environmental Precautions :	Use mechanical ventilation.
	Prevent spills from entering storm sewers or drains.

§ 7 - HANDLING AND STORAGE

Precautions:	Avoid prolonged or repeated contact with skin and eyes.
Storage Requirements :	Keep from fire or flammable materials.
	Do not allow product temperature to rise high.
Handling Procedures/Equipment :	Treat as paint product.

§ 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls :	Use mechanical ventilation when applying.
Personal Protection :	Avoid inhaling aerosols.
Threshold Limit Value :	197ppm (hydrocarbons)

§ 9 - PHYSICAL / CHEMICAL CHARACTER

Appearance :	Pale yellowish viscous liquid
Odor :	Terpenic smell
Boiling Point :	155 ° C
Specific Gravity :	0.86
Solubility in water :	Insoluble

§ 10 - HAZARD INFORMATION AND STABILITY

Physical Dangers :	Flammable
Stability :	Stable under normal state
Incompatibility (materials to avoid) :	None
Byproducts :	Carbon dioxide and water
Hazardous Decomposition :	No thermal decomposition when stored and handled correctly.
Corrosive Behavior :	None

§ 11 - TOXICOLOGICAL INFORMATION

Primary Routes of Entry :	Dermal, eye contact, swallowing
Oral Toxicity :	LD50 = 10,880 mg/kg (Rat, Equivalent by component)
Ingestion :	Although the effect or toxicity of swallowing is not serious, the liquid or vapor based on swallowing or vomiting may cause of bronchitis or pulmonary edema.
Inhalation Toxicity :	High density vapor irritates respiratory organ, and induces dizziness, headache, anesthesia, slumber or the effect to central nervous system.
Effects of Acute Exposure :	None known
Eye irritation :	Usually irritant to the eye mucous membrane
Skin irritation :	Long time or repeated contact may irritate to skin and may cause inflammation.
Repeated Exposure :	Inhalation of mist may cause irritation of bronchial pathway and/or stupor.
Sensitization, Reproductive Toxicity, Mutagenicity, Teratogenicity, Carcinogenicity :	No data available

§ 12 - ECOLOGICAL INFORMATION

No suitable information

§ 13 - DISPOSAL CONSIDERATIONS

Disposal Considerations : To be incinerated.
Waste Disposal Method : In accordance with local official regulations, pass on to an appropriate incinerating plant or depository.

§ 14 - TRANSPORT INFORMATION

Hazard Class : Class 3 (Flammable)
UN number : 1263 (Varnish)
Packing Group : III

§ 15 - REGULATORY INFORMATION

Conforms to ACMI, Art & Creative Materials Institute, under ASTM D 4236
Industrial Safety and Health Law : Flammable organic solvent
Fire Service Law (Japan) : Dangerous Materials ; Group 4
Petroleum Category 2
Regulation to Control Dangerous Materials : Conforms to article 41 and appendix.
High Pressure Gas Safety Law : N/A

§ 16 - OTHER INFORMATION

Notice: The information of this sheet is based on the present state of our knowledge and does not therefore guarantee certain properties.

Appendix**Information of Venetian Turpentine**

Hazardous Ingredient : Terpene
Classification : CL

AP Approved Product : Contain no materials in sufficient quantities to be toxic or injurious to humans.

CL Cautionary Label : Any known health risks and with information on the safe and proper use of these materials