

SAFETY DATA SHEET

1. Identification of the substance or mixture and of the supplier*1.1 Product Name:***VINTAGE ISOLATION LIQUID***1.2 Company /Undertaking identification*Manufacturer's Name: **SHOFU INC.**

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Section in Charge: Quality Assurance Section

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1.3 Emergency Telephone Number

+81-75-561-1112

2. Hazardous identification

GHS CLASSIFICATION

PHYSICAL HAZARDS	FLAMMABLE LIQUIDS	Category 2
HEALTH HAZARDS	TOXIC TO REPRODUCTION	Category 2
	SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (REPEATED EXPOSURE)	Category 2
ENVIRONMENTAL HAZARD	HAZARDOUS TO THE AQUATIC ENVIRONMENT-ACUTE HAZARD	Category 3 (central nervous system, peripheral nerve system)

The thing without mention is out of a classification object. Or cannot classify it.

LABEL ELEMENTS

SYMBOL



SIGNAL WORD

Danger

HAZARD STATEMENTS

Highly flammable liquid and vapor
 Suspected of damaging fertility or unborn child
 Causes damage to organs through prolonged or repeated exposure
 (central nervous system, peripheral nerve system)

PRECAUTIONARY STATEMENTS

[Prevention]
 Obtain special instruction before use.
 Do not handle until all safety precautions have been read and understood.
 Wear protective gloves and eye/face protection.
 Do not breathe dust/fume/gas/mist/vapours/spray.
 Keep away from ignition sources such as heat/sparks/open flames
 -No smoking.
 Avoid exposing if necessary with a personal protection tool and a ventilator.
 Use only outdoors or in a well-ventilated area.
 Wash hands thoroughly after handling.
 Keep container tightly closed.

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Avoid release to the environment.

[Response]

If on skin, wash with plenty of soap and water. If on skin, skin irritation, get medical advice/attention.

If in eyes, rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do.

If eye irritation persists, get medical advice/attention.

If you feel un-well, get medical advice/attention.

[Storage]

Store container tightly closed in cool/well-ventilated place.

[Disposal]

Dispose of contents and container in accordance with regulation.

3. Composition/information on ingredients

		<i>Hazardous</i>
Silane [Cas No.83048-65-1]	< 5%	
2-Methyl pentane[Cas No.107-83-5]	< 40%	
Hexane[Cas No.110-54-3]	< 5%	Xn
Others		

4. First-aid measures

- 4.1 Eye contact :** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.
- 4.2 Skin contact :** Get medical aid if irritation develops or persists. Flush skin with plenty of soap and water.
- 4.3 Ingestion :** Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.
- 4.4 Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptom concerning breath goes out, call a POISON CENTER to doctor.

5. Fire-fighting measures

5.1 General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Vapors may form an explosive mixture with air. Vapors can travel to a source of ignition and flash back. Will burn if involved in a fire. Containers may explode in the heat of a fire. Flammable liquid and vapor.

5.2 Suitable Extinguishing Media:

Use water spray to cool fire-exposed containers. Use foam, dry chemical, or carbon dioxide. Water may be ineffective.

5.3 Special Protective Equipment:

Wear fire protective cloth and gas mask or self-contained breathing apparatus, if necessary.

6. Accidental release measures

6.1 Personal Precautions:

Use proper personal protective equipment as indicated in Section 8.

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6.2 Methods for Cleaning Up:

Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Wear a self contained breathing apparatus and appropriate personal protection.(See Exposure Controls, Personal Protection section).

Remove all sources of ignition. Use a spark-proof tool. Do not let this chemical enter the environment.

7.Handling and storage

7.1 Handling: Use in accordance with instruction in the well ventilated area. Do not get in eyes, on skin, or on clothing.Keep away from heat, sparks and flame.

7.2 Storage: Keep away from sources of ignition. Store in a cool, dry place. Store in a tightly closed container. Flammables-area.

8.Exposure controls/personal protection

8.1Exposure limits:

Chemical Name	ACGIH	OSHA-Final PELs
2-Methyl pentane	500 ppm TWA (other than n-Hexane) (listed under Hexane isomers).1000 ppm STEL(other than n-Hexane) (listed under Hexane isomers).	none listed
Hexane	50 ppm TWA; skin – potential for cutaneous absorption	500 ppm TWA; 1800mg/m ³ TWA

8.2 Respiratory Protection: Local exhaust may be required.

8.3 Hand Protection: Plastic rubber gloves

8.4 Eye Protection: Safety goggles may be required.

8.5 Skin Protection: Not required(Observe normal care when working with chemicals.)

9.Physical and chemical properties

9.1 Appearance/Odor	Ecru clear liquid
9.2 Boiling Point/Boiling Range:	≅60°C
9.3 Melting Point/Melting Range:	N/D
9.4 Flash point:	≅-20°C
9.5 Auto flammability:	N/D
9.6 Explosive Properties:	N/D
9.7 Oxidizing Properties:	N/D
9.8 Vapour Pressure:	N/D
9.9 Relative Density:	N/D
9.10 Solubility: water solubility	Not soluble

10.Stability and reactivity

10.1 Condition to avoid: Stable under normal temperatures and pressures.

10.2 Material to avoid: N/A

10.3 Hazardous Decomposition Products:

Carbon monoxide, carbon dioxide, irritating and toxic fumes and gases, carbon dioxide.

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11.Toxicological information

(Hexane)

50:Draize

Oral, rat: LD50 = 25 mg/kg;<BR.

12.Ecological information

No information

13.Disposal considerations

Dispose of contents/container to in accordance with local/regional/national/international regulations .

14.Transport information

14.1 Shipping Name: Hexanes

14.2 Hazard Class: 3

14.3 UN Number: UN1208

14.4 Packing Group: II

15.Regulatory information

Follow all regulations in your country.

16.Other information

This product is intended for use by dental professionals. (instrument/material)