



## Substance Safety Data Sheet according to (E) No. 1907/2006

Trade Name: **Ulow Liquid PVC, PVC Stitch**

Substance ID Number:

Version: 9/en

Rev. Date: 24.04.2023

Printing Date: 24.06.2023

### SECTION 1: Substance/Mixture and Company/Enterprise Identification

#### 1.1. Produce Identification

**Ulow Liquid PVC**

**Ulow Flüssiges PVC Reparaturset**

**Ulow Flüssiges Flicken Reparaturset**

#### 1.2. Scope of application and proper use of substance or mixture and non-recommended

**application Scope of application**

**PVC, neoprene repair tool**

**1.3. Safety Data Sheet Issuer Details Manufacturer/Distributor: Sole Entrepreneur  
Maxym O. Korzhuk**

+380931180208

**E-mail:**

info@liquid-patch.com

**1.4 Emergency phone.**

+380931180208 Mo – Fr 9 AM – 4 PM

### **SECTION 2: Safety Identification \*\*\***

Ulow Liquid PVC (either -Liquid PVC Stitch) product conforms with requirements of T U U 20.5-3166805852-001:2018

#### **2.2. Designation components**

Marking according to Directive EC 1272/2008 (CLP) Product classified and marked according to EC Directives / Applicable national laws. Hazard symbols (GHS pictograms)\*\*\*



Danger



Warning



Warning

#### **H-statement(s) \*\*\***

225: Highly flammable liquid and vapour

315: Causes skin irritation

371: May cause damage to organs

#### **P-statement(s)**

102: Keep out of reach of children

103: Read label before use

210: Keep away from heat/sparks/open flames/hot surfaces - No smoking

243: Take precautionary measures against static discharge

280: Wear protective gloves

404+233: Store in a well-ventilated place. Keep container tightly closed

501: Dispose of contents/container in accordance with local regulation

See Section 11 for additional information about health factors and symptoms.

### **SECTION 3: Composition/Components information**

#### **3.2. Mixtures**

##### **Chemical characteristics**

The product presents a mechanically stirred PVC suspension in a flexibilizer.

##### **Components:**

1. Tetrahydrofuran

Formula:  $C_4H_8O$

CAS -No.: 109-99-9

2. Granulated PVC

Formula:  $(C_2H_3Cl)_n$

CAS -No.: 9002-86-2

3. Dibutyl phthalate

Formula:  $C_{16}H_{22}O_4$

CAS -No.: 84-74-2

4. Dioctyl phthalate

Formula:  $C_{26}H_{52}O_4$

CAS -No.: 117-81-7

### **SECTION 4: Administering First Aid Treatment**

#### **4.1. Administering First Aid Treatment**

**General Directions** Show hazardous substance specification cards to the doctor in each case. Immediately remove and safely dispose of contaminated clothes.

**If inhaled** Move the injured person to the fresh air and keep at rest. Seek medical treatment if symptoms appear.

**On skin contact** In case of skin contact, immediately wash with soap and water.

**On eye contact** In case of eye contact thoroughly wash with ample amount of water or eye cleaning solution. Seek immediate medical treatment.

**If swallowed** Do not induce vomiting. Thoroughly rinse mouth with water. Drink a lot of water in small sips. Seek immediate medical treatment.

**Observe personal protection measures while administering first aid treatment.**

**While administering first aid treatment:** Pay attention to safeguarding yourself!

**4.3. Emergency medical treatment and special care instructions Doctor's notices / Treatment** Treat symptomatically.

## **SECTION 5: Fire fighting**

**5.1. Firefighting media** Suitable firefighting media dry powder, carbon dioxide. Alcohol-resistant foam, sprayed water stream Unsuitable firefighting media solid water stream.

**5.2. Particular risk of exposure to substance or mixture** Hazardous gases can be emitted in case of burning. Following can be noticed in case of fire: carbon dioxide (CO<sub>2</sub>); carbon monoxide (CO); vapors heavier than air spread along the ground. Long-distance firing is possible. Ambient fire can lead to pressure buildup and blowout. Deflagrating mixture can be emitted into the air if heated above flash temperature and / or in time.

### **5.3. Firefighting guidelines**

**Particular protection mean during firefighting** Apply respirator.

**Other information** Do not inhale explosive and deflagrating gases. Contaminated firefighting water will be collected separately; not to be directed into water sewerage. Cool exposed containers with water streams.

## **SECTION 6: Accidental leakage measures**

### **Individual safety measures:**

Keep bystanders and personnel not wearing protective clothes away from workplace. Do not touch and do not tread on product spillage (dispersion). Wear suitable individual protection equipment (see Section 8).

### **Environmental warnings:**

Avoid spilled product spreading, as well as its entry into soil, waterways, drain and sewerage systems. If the product caused contamination of environment (sewerage waters, waterways, soil or air), contact respective authorities.

### **Large spillage (dispersion):**

If not dangerous, stop the spillage. Remove containers from spillage place. Avoid entry into collectors, sewers, basements or confined spaces. Collect with non-flammable absorbent, such as sand, soil, vermiculite, diatomaceous earth, and move into suitable container for future disposal according to applicable local regulations (see Section 13).

### **Small spillage (dispersion):**

If not dangerous, stop the spillage. Remove containers from spillage place. Collect with an inert material and move into dedicated waste container.

## **SECTION 7: Handling and storage**

### **7.2. Product handling:**

Wear suitable individual protection equipment (see Section 8). Do not eat, drink or smoke in places where this product is handled or stored. Personnel should wash their hands and faces before they eat or smoke. Avoid entry into eyes, skin contact or clothes contamination. Store in original container or approved alternative packaging made of compatible material; close tight when not in use.

### **7.3. Storage:**

Store according to local regulations. Store in original container in a place protected from light, in a cool well ventilated room, away from non-compatible materials (see Section 10), foods and beverages. Store container with product closed tight by the moment of its use. Opened containers

should be well closed and stored upright to avoid product spillage. Do not store product in non-labeled containers. Use suitable container to avoid environment contamination.

#### **7.4. Packing materials:**

Recommended: Use special container.

### **SECTION 8: Exposure limitation/individual protective equipment**

#### **8.2. Exposure limitation**

##### **Technical measures/Hygienic measures**

Observe normal chemical handling precautions. Do not inhale gases / vapors / aerosols. Do not smoke, eat or drink during work. Immediately remove contaminated clothes. Wash your hands before breaks and after work.

##### **Respiratory protection- Notice**

Respiratory protection on appearing aerosols and fogs. Use suitable respiratory protection means if maximum allowable occupational concentration is exceeded. Respiratory passages protective mask with A/P2 filter combination.

##### **Hand protection**

Chemically stable gloves

Suitable material Nylon.

##### **Eye protection**

Safety glasses with side shields.

**Skin coverings protection** Chemically stable working clothes/Protective footwear.

### **SECTION 9: Physical and chemical properties**

#### **9.1. Information about main physical and chemical properties**

#### **9.2. Appearance**

**Form** Suspension

**Color** According to the colorant

**Odor** Acrid odor

#### **9.3. Important health, safety and environment information**

|                          |                                       |
|--------------------------|---------------------------------------|
| <b>Boiling point</b>     | 60°C                                  |
| <b>pH</b>                | N/A                                   |
| <b>Flash temperature</b> | In closed cup: N/A                    |
| <b>Density</b>           | ~0,93 g/cm <sup>3</sup> [20°C (68°F)] |
| <b>Solubility</b>        | insoluble in water                    |

### **SECTION 10: Stability and reactivity**

#### **10.1. Stability**

The product is stable.

#### **10.2. Conditions to be avoided**

No specific data available.

### **10.3. Materials to be avoided**

No specific data available.

### **10.4. Dangerous decomposition products**

Dangerous product decomposition must not occur when stored and used under normal conditions.

## **SECTION 11: Toxicological information**

### **Potential acute health effect Inhalation**

Can cause irritation.

### **If swallowed**

Can cause nausea.

### **Skin contact**

Can cause skin irritation.

### **Eye contact**

Can cause eye irritation.

### **Chronic effects**

There are no data about any considerable effect or hazardous properties of this product.

## **SECTION 12: Environmental information**

### **Environmental effect**

Avoid spilled/dispersed product contact or its entry into waterways. Do not drain into sewerage; dispose of this product and its storage containers in a safe way.

## **SECTION 13: Waste (residue) disposal recommendations**

### **Disposal methods**

Waste generation should be avoided or minimized if possible. Empty containers or inserts can contain product residues. This material and its container should be disposed of in a safe way. Contact licensed waste collection contractor to dispose of product residues or product not intended for processing. Always dispose of this product, solutions or any by-products according to environment protection requirements and waste disposal legislation, as well as local authorities' requirements. Avoid spillage spreading, as well as its entering soil, waterways, drain and sewerage systems.

### **Packaging**

Empty packages can be directed to recycling. Packages containing residues of hazardous substances as well as empty packages can be annihilated according to instructions.

## **SECTION 14: Transporting information**

### **International transportation regulations MOVING (TRANSPORTATION) INFORMATION**

**Proper shipping name:** Flammable Liquid

**UN / ID No:** UN1993

**Hazard class:** 3

**Packing group:** II

**ADR Class** 3 Flammable liquids. LQ4

Can also be shipped as ID8000 Consumer commodity.

**IMDG** Class 3 Flammable liquids

Can also be shipped as ID8000 Consumer commodity.

**IATA UN / ID No: UN1993**

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**Hazard class: 3 Packing group: II Can also be shipped as ID8000 Consumer commodity. Quantity limitation: 5 L**

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## **SECTION 15: Prescriptions information**

### **EU Regulations**

Classification and marking was defined according to REGULATION (EC)No 1272/2008 (incl. amendments) and take into account product purpose.

### **Classification**

This product is not classified according to European Union regulations.

### **Additional phrases Warnings: Highly flammable substance. Skin irritant.**

Contains dibutyl phthalate. Can cause allergic reactions. Safety data sheet is provided to downstream users upon a request.

### **Volatile organic substances content (EU)**

Volatile organic substances (parts by weight): 0%

## **SECTION 16: Other information**

**Full text of classifications: see links in sections 2 and 3R36- Eye irritant.**

Xi - Irritant: Full text of classifications: see links in sections 2 and 3.

### **Note to readers**

Safety Data Sheet information conforms to our knowledge at the time of publication. Any warranties are excluded. Please, read latest available applicable version of the safety data sheet before using this product.

**Update date:**  
24.06.2023