

# SAFETY DATA SHEET

Product Name: Vial Liquid

Issue: 30/05/2023

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

**PRODUCT NAME:** Vial Liquid

**APPLICATIONS:** For Stock No. :

28884 BOX SPIRIT LEVEL WITH HANDLE – 600MM	75070 BOX SPIRIT LEVEL - 300MM
28909 BOX SPIRIT LEVEL WITH HANDLE – 900MM	75071 BOX SPIRIT LEVEL - 600MM
28975 BOX SPIRIT LEVEL WITH HANDLE-1200MM	75073 BOX SPIRIT LEVEL - 900MM
28983 BOX SPIRIT LEVEL WITH HANDLE-1800MM	75101 BOX SPIRIT LEVEL - 1200MM
28991 BOX SPIRIT LEVEL WITH HANDLE-2000MM	29067 BOX SPIRIT LEVEL - 1800MM
29006 BOX SPIRIT LEVEL WITH HANDLE SET	29068 BOX SPIRIT LEVEL SET
29014 BOX SPIRIT LEVEL - 600MM	79579 230MM TORPEDO LEVEL
29022 BOX SPIRIT LEVEL - 900MM	29070 230MM ALUMINIUM TORPEDO
29049 BOX SPIRIT LEVEL - 1200MM	93993 250MM ALUMINIUM BOAT LEVEL
29051 BOX SPIRIT LEVEL - 1800MM	29089 250MM PRO ALUMINIUM BOAT LEVEL
29052 BOX SPIRIT LEVEL - 2000MM	29072 105MM STUBBY LEVEL
29056 EXP. BOX SPIRIT LEVEL SET	29096 78MM PRO STUBBY LEVEL
29060 GIRDER SPIRIT LEVEL - 600MM	29080 78MM ALUMINIUM LINE LEVEL
29062 GIRDER SPIRIT LEVEL - 1200MM	
29065 GIRDER SPIRIT LEVEL - 1800MM	

**SUPPLIER:** Draper Tools Ltd

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## SECTION 2: Hazards identification

GHS Classification:

Physical Hazards:

Flammable Liquids Category 2

Health Hazards:

Skin corrosion / irritation Category 2

Environmental Hazards:

Hazardous to the aquatic environment-Acute hazard Category 1

Hazardous to the aquatic environment-Chronic hazard Category 1

Label Elements:

Pictogram:



Signal Word:

Danger

Hazard Statements:

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H410 Very toxic to aquatic life with long lasting effects.

Prevention precautionary Statement:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 Keep container tightly closed.

P240 Ground and bond container and receiving equipment.

P241 Use explosion-proof (electrical / ventilating / lighting) equipment.

P242 Use non-sparking tools.

P243 Take action to prevent static discharges.

P280 Wear protective gloves / protective clothing / eye protection / face protection / hearing protection.

P264 Wash hands thoroughly after handling.

P273 Avoid release to the environment.

Response Precautionary Statements:

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse affected areas with water (or shower).

P370+P378 In case of fire: Use Dry chemical, Water spray, Carbon dioxide or Suitable foam to extinguish.

P370+P317 If skin irritation occurs: Get medical help.

P362+P364 Take off contaminated clothing and wash it before reuse.

P391 Collect spillage.

Storage Precautionary Statements:

P403+P235 Store in a well-ventilated place. Keep cool.

Disposal Precautionary Statements:

P501 Dispose of contents / container in accordance with local / regional / national / international regulations.

Other Hazards:

No data available

### SECTION 3: Composition/information on ingredients

Product name: Vial Liquid

Ingredient Mixtures:	Concentration	CAS No.	EC No.
Kerosene	68%	8008-20-6	232-366-4
200# solvent oil	30%	64742-94-5	265-198-5
Pigment Powder (Fluorescent Yellow)	2%	2321-07-5	219-031-8

### SECTION 4: First aid measures

Skin Exposure:

In case of skin contact, flush with copious amounts of water. If irritation persists, call a physician.

Eye Exposure:

In case of contacting with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. If irritation persists, call a physician.

Inhalation Exposure:

If inhaled, remove to fresh air immediately. If feel unwell, call a physician.

Oral Exposure:

If swallowed, wash out mouth with water provided person is conscious, call a physician. Do Not induce vomiting.

Most Important Symptoms / Effects, Acute and delayed:

No data available.

Indication of Immediate Medical Attention and Special Treatment Needed, if Necessary:

No data available.

### SECTION 5: Firefighting measures

Suitable Extinguishing Media:

Suitable: Dry chemical, Water spray, Carbon dioxide or Suitable foam.

Specific Hazards Arising from the Chemical:

Highly flammable liquid and vapour. Environmentally hazardous substance. Take care as it may decompose upon combustion or high temperatures to generate carbon oxides.

Special Protective Action for Fire-fighters:

Firefighters should wear self-contained breathing apparatus and protective clothing to prevent to contact with skin and eyes. Fire-extinguishing work is done from the windward. Isolate the accident area. Entry to noninvolved personnel should be controlled. Cool the container down with water spray until the fire is put out. Move the container from the fire to the open space as much as possible.

### SECTION 6: Accidental release measure

Personal Precautions, Protective Equipment and Emergency Procedures:

Use personal protective equipment. Remove all sources of ignition. Avoid breathing vapor or mist. Keep people away from and upwind of leakage or spillage. Ensure adequate ventilation. Entry to non-involved personnel should be controlled around the leakage area by roping off.

Environmental Precautions:

Prevent further leakage of spillage if safe to do so. Avoid entering drains. Avoid release to the environment. Collect spillage.

Methods and Materials for Containment and Cleaning up:

Mix with inert material (e.g. dry sand, vermiculite) and transfer to a dry, clean, lidded container for disposal. Avoid inhalation. Ventilate area and wash spill site after material pickup is complete.

### SECTION 7: Handling and storage

Precautions for Safe Handling:

Operations should be trained and strictly abide by operating procedures. Wear anti-electronic clothing and anti-electronic gloves. Avoid inhalation. Avoid contacting with skin, eyes and clothing. Prevent generation of vapour or mist. Handling is performed in a well ventilated place. Keep away from ignition sources, heat and flame. No smoking at workign site. Take measures to prevent electrostatic discharge. Electrostatic charges may be generated during pumping. Ensure electrical continuity by bonding all equipment. Incompatibiliteds: strong oxidizing agents, combustible materials. Wash hands and face thoroughly after handling. Load and unload gently when handling. Prevent the package from breaking and getting damp so as to cause losses. Working place should be equipped with appropriate vaieties and quantities of fire fighting equipment and leakge emergency treatment equipemnt.

Conditions for Safe Storage, Including and Incompatibilities:

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Keep away from ignition sources, heat and flame. Incompatibilites: strong oxidizing agents, combustibe materials.

Storage place should be equipped with appropriate varieties and quantities of fire fighting equipment and leakage emergency treatment equipment.

## **SECTION 8: Exposure controls/personal protection**

Control Parameters:

GBZ 2.1-2019 Occupational Exposure Limits for Hazardous Agents in the Workplace – Part 1: Chemical Hazardous Agents:

Not set up.

AGGIH

Not set up.

Appropriate Engineering Controls:

Mechanical exhaust required. Safety shower and eye bath.

Individual Protection Measures:

Eye / Face Protection:

Wear chemical safety glasses.

Skin Protection:

Hand Protection: Wear anti-electronic gloves.

Body Protection:: Wear anti-electronic clothing.

Respiratory Protection::

Wear government approved respirator.

Thermal Hazards:

No data available.

Other Protection:

No smoking, drinking and eating at working site. Wash thoroughly after handling.

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

Appearance:	Yellowish green liquid
Odor:	Weak odor
ph Value:	Not applicable
Solubility:	Immiscible in water
Melting:	Not applicable
Point/Freezing Point:	
Boiling Point,	>50°C
Initial Boiling	
Point and Boiling	
Range:	
Flash Point	The test sample flashed at 10.0°C
(Closed Cup):	
Density/relative	No data available
Density:	
Kinematic	No data available
Viscosity:	
Lower/Upper	No data available
Explosion	
Limit/Flammability Limit:	
Vapour Pressure:	No data available
Relative Vapour	No data available
Density:	
Partition	No data available
Coefficient	
N-Octanol/Water(	
Log Value):	

Autoignition	No data available
Temperature:	
Particle	Not applicable
Characteristics:	
Flammability	Not applicable
(Solid, Gas):	

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

### Reactivity

No data available.

### Chemical Stability:

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions:

No data available.

### Conditions to Avoid:

Heat, flames and sparks. Extremes of temperature and direct sunlight.

### Incompatible Materials:

Strong oxidizing agents, combustible materials.

### Hazardous Decomposition Products:

Carbon Oxides.

## **SECTION 11: Toxicological information**

### Acute Toxicity:

No data available.

### Skin Corrosion/Irritation:

Causes skin irritation.

### Serious Eye Damage/Irritation:

No data available.

### Respiratory Sensitization:

No data available.

### Skin Sensitization:

No data available.

### Germ Cell Mutagenicity:

### Carcinogenicity:

No data available.

### Reproductive Toxicity:

No data available.

### Specific Target Organ Toxicity – Single Exposure:

No data available.

### Specific Target Organ Toxicity -Repeated Exposure:

No data available

### Aspiration Hazards:

No data available.

## **SECTION 12: Ecological information**

### Toxicity:

200# solvent oil: Crustaceans-Large fleas-EC: 0.95mg/L-48h (IUCLID 2000)

### Persistence and Degradability:

No data available.

### Bioaccumulative Potential:

No data available.

### Mobility in Soil:

No data available

### Other Adverse Effects:

No data available.

## **SECTION 13: Disposal considerations**

### Disposal Methods:

Recycle as far as possible. If unable to recycle. It is recommended to use incineration method for disposal under supervision. This product should not be disposed of by discharge into sewers. Return empty containers to the manufacturer or dispose of them in accordance with national and local regulations. Follow the relevant provisions of national and local regulations before disposal. It is recommended to be disposed of by a qualified chemical waste treatment department.

## SECTION 14: Transport information

RID/ADR (2023 Edition): Proper Shipping Name: Petroleum products, n.o.s.  
Hazard Class: 3  
UN Number: UN1268  
Packing Group: II

IATA DGR (64<sup>th</sup> Edition): Proper Shipping Name: Petroleum products, n.o.s.  
Hazard Class: 3  
UN Number: UN1268  
Packing Group: II

IMO IMDG Code (2020 Edition): Proper Shipping Name: Petroleum products, n.o.s.  
Hazard Class: 3  
UN Number: UN1268  
Packing Group: II  
EmS No.: F-E, S-E  
Marine Pollutant: Yes

Environmental Hazards: Yes.

Special Precautions for User:  
No data available.

Precautions for User:

Transport in Bulk according to Annex II of MARPOL 73/78 and the IBC Code:  
Not applicable.

## SECTION 15: Regulatory information

Montreal Protocol:  
Not listed.

Stockholm Convention:  
Not listed.

Rotterdam Convention:  
Not listed.

EINECE/ELINCS:  
All ingredients in the product are listed.

TSCA:  
All ingredients in the product are listed.

IECSC:  
All ingredients in the product are listed.

## SECTION 16: Other information

CAS: Chemical Abstracts Service EC: European Commission ACGIH: American Conference of Governmental Industrial Hygienists EC: Effective concentration of substance that causes 50% of the maximum response IUCLID: International Uniform Chemical Information Database ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road RID: Regulations concerning the International Carriage of Dangerous Goods by Rail IMO IMDG CODE: International Maritime Organization International Maritime Dangerous Goods Code IATA DGR: International Air Transport Association Dangerous Goods Regulations EmS: Emergency schedule MARPOL: International Convention for the Prevention of Pollution from Ships IBC Code: International Code for the Construction and Equipment of Ships Carrying EINECS: European Inventory of Existing commercial Chemical Substances ELINCS: European List of Notified Chemical Substances ISCA: Toxic Substances Control Act IECSC: Inventory of Existing Chemical Substances in China.

Other information:

This SDS is compiled based on the information such as ingredients provided by the applicant and our current knowledge. This SDS shall be used only as a guide. The users of this SDS must independent judgments on the correctness and completeness and then decide its suitability according to the actual situation. The user should take the relevant legal responsibilities for the consequences of use.

\*\*\*END OF REPORT\*\*\*