

ID#: 4858540

Fax: [REDACTED]

Email: [REDACTED]

Assessment Reviewed: 07/12/2023

Material Code: 379779

Supplier Phone: 00353/61/358190

Keyword: Preservative

Approximately how much of the material is used by one person in one working day: 5-10 pots

Are any other people put at risk from indirect exposure?: No

Are there any susceptible workers?: Yes

Other info: Respiratory Sensitivities

Additional work practices: N/A

Existing Control measures: Spill kit available

Exp Limit: Methanol 266mg/m3 Vap8hTWA 333mg/m3 Vap15mSTEL WEL, Formaldehyde 2.5mg/m3 8hTWA 2.5mg/m3 15mSTEL

Notes: This assessment has been compiled on the premise that the user has considered alternative methods of working under the hierarchy of control in accordance with the COSHH Regulations and/or the Carcinogens Directive and deemed them not practicable. Contains Formaldehyde. May produce an allergic reaction.

Files Uploaded

File Name

Activities

Act No	Method	Area	Exposure
1	Storage	Inside Well Ventilated	1/2 to 2 hours per shift
2	Handling	Inside Well Ventilated	Up to 1/2 hour per shift

Work Area

Work Area Code: ACCTSS
Sub Area Code: RGH ENDOSCOPY UNIT

Safer Substitute Chosen: Reason for leaving/swapping material

Assessment Owner: [REDACTED]

Phone: [REDACTED]

Date Created: 07/12/2023 17:10:00

Next Review: 07/12/2028 17:10:00

Tradename: HISTOPOT - 10% BUFFERED FORMALIN

Supplier: SEROSEP LTD

IMC: [REDACTED]

Frequency of use: Daily

How many people are directly exposed?: 2-5

How are they exposed?: Short periods of exposure when lid is removed from the pot for a specimen to be inserted

Susceptible Categories: Pregnant

Is this material being used outside of the normal temperature range?: No

HISTOPOT - 10% BUFFERED FORMALIN

HIGH HAZARD

Supplier SEROSEP LTD
 Keyword Preservative

Contents Formaldehyde: < 4%, Methanol: < 1%



Health Hazards
 May cause cancer
 May cause an allergic skin reaction
 Suspected of causing genetic defects
 May cause ill health if ingested in quantity
 May cause eye irritation

Signal Word Danger
Exp Limit Methanol 266mg/m3 Vap8hTWA 333mg/m3 Vap15mSTEL
 WEL, Formaldehyde 2.5mg/m3 8hTWA 2.5mg/m3
 15mSTEL



Method	Storage	Area	Inside Well Ventilated	Exposure	1/2 to 2 hours per shift
				LOW CHRONIC RISK - FULL EXPOSURE	LOW CHRONIC RISK - FULL EXPOSURE
Control Measures				LOW ACUTE RISK - INDIVIDUAL ACTIVITY	LOW CHRONIC RISK



KEEP SKIN COVERED

IF CONTACT POSSIBLE

Spillage

Ventilate area
 Wear polythene or nitrile gloves
 Wear eye protection if contact likely
 Suitable respiratory protection must be worn
 Wear protective overalls & chemical proof footwear
 Absorb in sand or inert absorbent material
 Small spills - wipe up with cloth
 Collect into a container, close lid
 Dispose or recycle of spillages in a controlled manner - Refer to Hazardous Waste Regulations if appropriate

First Aid

In case of allergic reaction/anaphylactic shock call for immediate assistance from trained first aiders
 Inhalation - remove to fresh air; get immediate medical attention after significant exposure or if feeling ill
 Ingestion - do not induce vomiting, wash out mouth with water
 If feeling unwell consult your doctor immediately
 Eye - irrigate with water until irritation subsides; if irritation persists then consult a doctor
 Skin - wash with soap/cleanser and rinse with water; if irritation persists then consult a doctor

Fire

Isolated small scale fire:
 Water fog - carbon dioxide - powder - inert material
 Do not use water jet
 Large fire: evacuate area, call fire brigade or follow site procedure
 Wear self-contained breathing apparatus and protective clothing

Activity Comments
 Storage of articles and/or materials in sealed containers where occupational exposure to material will be negligible. In the event of a spill please refer to spillage section.

This assessment was compiled by EcoOnline Sypol Limited from supplier's safety data sheets where appropriate. Safety in the use of assessments is the responsibility of the subscriber. For advice call the helpdesk on 01296 678464

Date Printed 03/04/2025



Material/Process

HISTOPOT - 10% BUFFERED FORMALIN

Supplier SEROSEP LTD
Keyword Preservative
Signal Word Danger

HIGH HAZARD

LIQUID

Method Storage Area Inside Well Ventilated Exposure 1/2 to 2 hours per shift Activity Comments

Storage of articles and/or materials in sealed containers in sealed containers where occupational exposure to material will be negligible. In the event of a spill please refer to spillage section.

Control Measures

LOW ACUTE RISK - FULL EXPOSURE

LOW CHRONIC RISK - FULL EXPOSURE

LOW ACUTE RISK - INDIVIDUAL ACTIVITY

LOW CHRONIC RISK



KEEP SKIN COVERED



IF CONTACT POSSIBLE



Health Hazards

- May cause cancer
- May cause an allergic skin reaction
- Suspected of causing genetic defects
- May cause ill health if ingested in quantity
- May cause eye irritation



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Date Printed 03/04/2025



Material/Process

HISTOPOT - 10% BUFFERED FORMALIN

HIGH HAZARD
liquid

Supplier: SEROSEP LTD
Keyword: Preservative

Contents: Formaldehyde: < 4%, Methanol: < 1%

Signal Word: Danger

Exp Limit

Methanol 266mg/m3 Vap8hTWA 333mg/m3 Vap15mSTEL
WEL, Formaldehyde 2.5mg/m3 8hTWA 2.5mg/m3
15mSTEL

Health Hazards

- May cause cancer
- May cause an allergic skin reaction
- Suspected of causing genetic defects
- May cause ill health if ingested in quantity
- May cause eye irritation

Considerations



Method	Handling	Area	Inside Well Ventilated	Exposure	Up to 1/2 hour per shift
	LOW ACUTE RISK - FULL EXPOSURE			LOW CHRONIC RISK - FULL EXPOSURE	
	LOW ACUTE RISK - INDIVIDUAL ACTIVITY			LOW CHRONIC RISK	

Control Measures



IMPERVIOUS OVERALLS

POLYTHENE OR NITRILE

IF CONTACT LIKELY

WASH AFTER USE

Spillage

- Ventilate area
- Wear polythene or nitrile gloves
- Wear eye protection if contact likely
- Suitable respiratory protection must be worn
- Wear protective overalls & chemical proof footwear
- Absorb in sand or inert absorbent material
- Small spills - wipe up with cloth
- Collect into a container, close lid
- Dispose or recycle of spillages in a controlled manner - Refer to Hazardous Waste Regulations if appropriate

First Aid

- In case of allergic reaction/anaphylactic shock call for immediate assistance from trained first aiders
- Inhalation - remove to fresh air; get immediate medical attention after significant exposure or if feeling ill
- Ingestion - do not induce vomiting, wash out mouth with water
- If feeling unwell consult your doctor immediately
- Eye - irrigate with water until irritation subsides; if irritation persists then consult a doctor
- Skin - wash with soap/cleaner and rinse with water; if irritation persists then consult a doctor

Fire

- Isolated small scale fire:
- Water fog - carbon dioxide - powder - foam - inert material
- Do not use water jet
- Large fire: evacuate area, call fire brigade or follow site procedure
- Wear self-contained breathing apparatus and protective clothing

Activity Comments

Handling materials unlikely to result in occupational exposure due to physical form or to release contents from sealed containers; minimal contact envisaged. In the event of a spill please refer to spillage section.

Date Printed 03/04/2025

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Material/Process

HISTOPOT - 10% BUFFERED FORMALIN

Supplier SEROSEP LTD
 Keyword Preservative
 Signal Word Danger

HIGH HAZARD
 Liquid

Method	Handling	Area	Exposure	Activity Comments
	LOW ACUTE RISK - FULL EXPOSURE	Inside Well Ventilated	Up to 1/2 hour per shift	Handling materials unlikely to result in occupational exposure due to physical form or to release contents from sealed containers; minimal contact envisaged. In the event of a spill please refer to spillage section.
	LOW ACUTE RISK - INDIVIDUAL ACTIVITY		LOW CHRONIC RISK - FULL EXPOSURE	
			LOW CHRONIC RISK	

Control Measures

IMPERVIOUS OVERALLS POLYTHENE OR NITRILE IF CONTACT LIKELY WASH AFTER USE IF SOILED

Health Hazards

- May cause cancer
- May cause an allergic skin reaction
- Suspected of causing genetic defects
- May cause ill health if ingested in quantity
- May cause eye irritation

CONTROL SHEET

REQUEST DETAILS #ID: 4858540 User making request
MATERIAL DETAILS Material Code: 379779
Tradename: HISTOPOT - 10% BUFFERED FORMALIN

LOW UNCONTROLLED ACUTE RISK
LOW UNCONTROLLED CHRONIC RISK
LOW CONTROLLED ACUTE/CHRONIC RISK

IMC Supplier SEROSEP LTD

ACTIVITY DETAILS

Act No	Method	Area	Exposure
1	Storage	Inside Well Ventilated	1/2 to 2 hours per shift
2	Handling	Inside Well Ventilated	Up to 1/2 hour per shift

SCENARIO DETAILS Additional work practices: N/A




Approximately how much of the material is used by one person in one working day: 5-10 pots Frequency of use: Daily How many people are directly exposed?: 2-5
Are any other people put at risk from indirect exposure?: No Short periods of exposure when lid is removed from the pot for a specimen to be inserted
Are there any susceptible workers?: Yes Susceptible Categories: Pregnant
Next Review 07/12/2028

Work Area Code Sub Area Code
ACCTSS RGH ENDOSCOPY UNIT

Other Information

This assessment has been compiled on the premise that the user has considered alternative methods of working under the hierarchy of control in accordance with the COSHH Regulations and/or the Carcinogens Directive and deemed them not practicable. Contains Formaldehyde. May produce an allergic reaction.

Considerations

	Answer
 Has a pregnant worker risk assessment been carried out for this exposure scenario?	Yes
 Has the elimination or substitution of this material been considered?	Yes
 Have users been informed, instructed and trained in the use of the relevant risk control measures?	Yes



Are procedures to ensure the maintenance of controls in place?

Yes



Are procedures to undertake skin checks in place?

Yes



Are specific records for inspection of control measures, exposure monitoring health and/or surveillance suitably maintained?

Yes



Have users been informed, instructed and trained in the specific hazards for this material?

Yes



Are local area evacuation procedures in place in the event of a significant spillage of this product?

Yes



Have all actions to be taken in the event of an emergency been considered?

Yes



Are First Aiders trained in the specific First Aid requirements for this material?

Yes

**Safety data sheet
according to 1907/2006/EC, Article 31**

Printing date 26.07.2022

Version number 2.0

Revision: 26.07.2022

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

1.1 Product identifier

Trade name: HistoPot - 10% Buffered Formalin
S10-B-FOR-; 10-B-FOR-;

Article number: (S) 10-B-FOR-

1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

Application of the substance / the mixture Fixative for Histology

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:
Serosep Ltd.
Annacotty Business Park
Annacotty
Co. Limerick
Ireland

Further information obtainable from:

Tel: +353 61 358190

Fax: +353 61 358191

E-mail: aconerty@serosep.com

1.4 Emergency telephone number:

Emergency medical information: 8am-10pm (seven days) contact National Poisons Information Centre, Beaumont Hospital, Dublin 9. Tel 01 8092566.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



GHS08 health hazard

Muta. 2 H341 Suspected of causing genetic defects.

Carc. 1B H350 May cause cancer.



GHS07

Skin Sens. 1 H317 May cause an allergic skin reaction.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS07 GHS08

Signal word Danger

Hazard-determining components of labelling:

formaldehyde

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Trade name: HistoPot - 10% Buffered Formalin
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- **Hazard statements**

H317 May cause an allergic skin reaction.
H341 Suspected of causing genetic defects.
H350 May cause cancer.

- **Precautionary statements**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P302+P352 IF ON SKIN: Wash with plenty of water.
P308+P313 IF exposed or concerned: Get medical advice/attention.
P321 Specific treatment (see on this label).
P362+P364 Take off contaminated clothing and wash it before reuse.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- **2.3 Other hazards**

- **Results of PBT and vPvB assessment**

- PBT: Not applicable.
- vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

- **3.2 Chemical characterisation: Mixtures**

- **Description:** Mixture of substances listed below with nonhazardous additions.

- **Dangerous components:**

CAS: 50-00-0 EINECS: 200-001-8	formaldehyde ⚠ Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331; ⚠ Muta. 2, H341; Carc. 1B, H350; ⚠ Skin Corr. 1B, H314; ⚠ Skin Sens. 1, H317	4.0%
CAS: 67-56-1 EINECS: 200-659-6	methanol ⚠ Flam. Liq. 2, H225; ⚠ Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331; ⚠ STOT SE 1, H370	1.0%

- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- **4.1 Description of first aid measures**

- **General information:**

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

- **After inhalation:**

Supply fresh air and to be sure call for a doctor.
In case of unconsciousness place patient stably in side position for transportation.

- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.

- **After eye contact:** Rinse opened eye for several minutes under running water.

- **After swallowing:** Call for a doctor immediately.

- **4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available.

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- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

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SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **5.2 Special hazards arising from the substance or mixture**
No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** Mouth respiratory protective device.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- **6.2 Environmental precautions:**
Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.
- **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Open and handle receptacle with care.
Prevent formation of aerosols.
- **Information about fire - and explosion protection:** Keep respiratory protective device available.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Additional information about design of technical facilities:** No further data; see item 7.

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**Trade name: HistoPot - 10% Buffered Formalin
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Ingredients with limit values that require monitoring at the workplace:

50-00-0 formaldehyde	
OEL	Short-term value: 0.738 mg/m ³ , 0.6 ppm Long-term value: 0.37 0.62* mg/m ³ , 0.3 0.5* ppm Carc1B, Sens,*healthcare,funeral,embalm.:11.07.24
67-56-1 methanol	
OEL	Long-term value: 260 mg/m ³ , 200 ppm Sk, IOELV

• **Additional information:** The lists valid during the making were used as basis.

• **8.2 Exposure controls**

• **Personal protective equipment:**

• **General protective and hygienic measures:**

- Keep away from foodstuffs, beverages and feed.
- Immediately remove all soiled and contaminated clothing
- Wash hands before breaks and at the end of work.
- Store protective clothing separately.
- Avoid contact with the eyes and skin.

• **Respiratory protection:**

- In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
- If engineering controls cannot provide adequate protection then a certified respirator, fitted with an appropriate chemical vapour cartridge such as an A2B2E2K2P3 rated filter should be used.
- Users must be trained in the care, use, and replacement of respirators and filters.

• **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

• **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Nitrile chemical gloves should be used when handling formaldehyde solutions.

• **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

• **Eye protection:**



Tightly sealed goggles

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suitable eye protection, for example, chemical rated safety glasses, goggles or face shield, should be used.

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

Form:	Fluid
Colour:	According to product specification
Odour:	Characteristic
Odour threshold:	Not determined.

· **pH-value:** Not determined.

· **Change in condition**

Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	100 °C

· **Flash point:** Not applicable.

· **Flammability (solid, gas):** Not applicable.

· **Decomposition temperature:** Not determined.

· **Auto-ignition temperature:** Product is not selfigniting.

· **Explosive properties:** Product does not present an explosion hazard.

· **Explosion limits:**

Lower:	Not determined.
Upper:	Not determined.

· **Vapour pressure at 20 °C:** 23 hPa

Density:	Not determined.
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.

· **Solubility in / Miscibility with water:**

Fully miscible.

· **Partition coefficient: n-octanol/water:** Not determined.

· **Viscosity:**

Dynamic:	Not determined.
Kinematic:	Not determined.

· **Solvent content:**

Organic solvents:	5.0 %
Water:	94.0 %
VOC (EC)	5.00 %

· **Solids content:** 90.0 %

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Trade name: HistoPot - 10% Buffered Formalin
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· **9.2 Other information** No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
 - **Acute toxicity** Based on available data, the classification criteria are not met.
 - **LD/LC50 values relevant for classification:**
- | | | |
|-----------------------------|------|------------------|
| 50-00-0 formaldehyde | | |
| Oral | LD50 | >200 mg/kg (rat) |
- **Primary irritant effect:**
 - **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
 - **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
 - **Respiratory or skin sensitisation**
May cause an allergic skin reaction.
 - **Additional toxicological information:**
 - **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
 - **Germ cell mutagenicity**
Suspected of causing genetic defects.
 - **Carcinogenicity**
May cause cancer.
 - **Reproductive toxicity** Based on available data, the classification criteria are not met.
 - **STOT-single exposure** Based on available data, the classification criteria are not met.
 - **STOT-repeated exposure** Based on available data, the classification criteria are not met.
 - **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.

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Trade name: HistoPot - 10% Buffered Formalin
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- Danger to drinking water if even small quantities leak into the ground.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
 Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14: Transport information

· 14.1 UN-Number · ADR, ADN, IMDG, IATA	Void
· 14.2 UN proper shipping name · ADR, ADN, IMDG, IATA	Void
· 14.3 Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class	Void
· 14.4 Packing group · ADR, IMDG, IATA	Void
· 14.5 Environmental hazards: · Marine pollutant:	No
· 14.6 Special precautions for user	Not applicable.
· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· UN "Model Regulation":	Void

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3, 28, 69, 72

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· **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

· **REGULATION (EU) 2019/1148**

· **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

· **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

· **Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

· **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

· **National regulations:**

· **Information about limitation of use:**

Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation. Exceptions can be made by the authorities in certain cases.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**

H225 Highly flammable liquid and vapour.

H301 Toxic if swallowed.

H311 Toxic in contact with skin.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H331 Toxic if inhaled.

H341 Suspected of causing genetic defects.

H350 May cause cancer.

H370 Causes damage to organs.

· **Department issuing SDS:** Chemical Laboratory

· **Contact:** A. Coonerty

· **Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

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Trade name: HistoPot - 10% Buffered Formalin
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PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 2: Flammable liquids – Category 2
Acute Tox. 3: Acute toxicity – Category 3
Skin Corr. 1B: Skin corrosion/irritation – Category 1B
Skin Sens. 1: Skin sensitisation – Category 1
Muta. 2: Germ cell mutagenicity – Category 2
Carc. 1B: Carcinogenicity – Category 1B
STOT SE 1: Specific target organ toxicity (single exposure) – Category 1

*** Data compared to the previous version altered.**

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