

ID#: 5377020

Fax: [Redacted]  
Email: [Redacted]

Assessment Reviewed 12/01/2026

Material Code: 282788

Supplier Phone:

Keyword Disinfectant

Approximately how much of the material is used by one person in one working day: 100mls

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

Are there any susceptible workers?: Yes

Other info:

Additional work practices: Staff should opt for a size appropriate container and handle with care, always checking expiry date on container.

Existing Control measures: Staff in theatre handling specimens for histopathology at risk.  
Staff should always use appropriate sized container for specimen and use as per manufactures instructions.  
Staff handling formalin must wear protective clothing, gloves, mask and eye protection in case of risk of spill. Wash hands thoroughly after removal of gloves.  
Staff must be aware of how to handle formalin and refer to the COSHH guidelines in case of spills etc  
External company to handle disposal pf expired containers  
In case of spillage dilute with plenty of water, absorb with an inert material and place in clinical waste bag. Do not allow into drains.  
Report any concerns to pharmacy and NIC

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. Classification is based on the contents stated in the suppliers safety data sheet rather than on the suppliers classification

Files Uploaded

File Name

Activities

Act No	Method	Area	Exposure
18	Indirect Exposure	Inside Well Ventilated	Less than 5 minutes per shift

Work Area

Work Area Code TRAUMA AND ORTHOPAED  
Sub Area Code MPH THEATRES

Assessment Owner:

Phone:

Date Created: 12/01/2026 12:13:00

Next Review 12/01/2029 12:13:00

Tradename: BUFFERED FORMALDEHYDE SOLUTION

Supplier

IMC:

Frequency of use: Weekly

How many people are directly exposed?: 6-10

How are they exposed?: Risk of inhalation now minimised as department uses sealed closed system Secur Biop histology pots.  
Skin exposure, ingestion, and contact with eyes could be a risk should containers become damaged.  
Stored in pharmacy in sealed containers. Spillage only risk should containers become damaged.

Susceptible Categories: Pregnant

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

Page redacted

Material/Process

BUFFERED FORMALDEHYDE SOLUTION



Health Hazards

- May cause cancer
- Harmful if swallowed
- May cause an allergic skin reaction
- Suspected of causing genetic defects
- May cause eye irritation

Considerations



Supplier

[Redacted]

Keyword

Disinfectant

Contents

Formaldehyde: 1 - < 5%, Methanol: < 3%

Signal Word

Danger

Exp Limit

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

Method Indirect Exposure

Area Inside Well Ventilated

Exposure

Less than 5 minutes per shift

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

MEDIUM ACUTE RISK - FULL EXPOSURE

MEDIUM CHRONIC RISK - FULL EXPOSURE

Control Measures

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY

MEDIUM CHRONIC RISK



KEEP SKIN COVERED

POLYTHENE OR NITRILE

IF CONTACT POSSIBLE

AND

LEV OR



FORMALDEHYDE-A1 FILTER

WASH AFTER USE

IF SOILED

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
- Ingestion - give plenty of water in sips, obtain immediate medical attention
- 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 - 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

Date Printed 14/01/2026

Material/Process

**BUFFERED FORMALDEHYDE SOLUTION**



Supplier [Redacted]  
Keyword Disinfectant  
Signal Word Danger

Method Indirect Exposure Area Inside Well Ventilated Exposure Less than 5 minutes per shift

Activity Comments

Exposure to operatives within the local vicinity, no direct contact envisaged.

**MEDIUM ACUTE RISK - FULL EXPOSURE**

**MEDIUM CHRONIC RISK - FULL EXPOSURE**

Control Measures

**MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY**

**MEDIUM CHRONIC RISK**



KEEP SKIN COVERED

POLYTHENE OR NITRILE

IF CONTACT POSSIBLE

AND

LEV OR

FORMALDEHYDE-A1 FILTER

WASH AFTER USE

IF SOILED

Health Hazards

- May cause cancer
- Harmful if swallowed
- May cause an allergic skin reaction
- Suspected of causing genetic defects
- May cause eye irritation

Date Printed 14/01/2026

**CONTROL SHEET**

<b>REQUEST DETAILS</b>	#ID: 5377020	User making request	[REDACTED]
<b>MATERIAL DETAILS</b>	Material Code: 282788	<b>MEDIUM UNCONTROLLED ACUTE RISK</b>	
Tradename: BUFFERED FORMALDEHYDE SOLUTION		<b>MEDIUM UNCONTROLLED CHRONIC RISK</b>	
		<b>LOW CONTROLLED ACUTE/CHRONIC RISK</b>	
IMC	Supplier	[REDACTED]	

<b>ACTIVITY DETAILS</b>			
Act No	Method	Area	Exposure
18	Indirect Exposure	Inside Well Ventilated	Less than 5 minutes per shift

<b>SCENARIO DETAILS</b>		<b>Additional work practices:</b>		Staff should opt for a size appropriate container and handle with care, always checking expiry date on container. Staff in theatre handling specimens for histopathology at risk.	
Approximately how much of the material is used by one person in one working day:	100mls	Frequency of use:	Weekly	How many people are directly exposed?:	6-10
Are any other people put at risk from indirect exposure?:	No	Risk of inhalation now minimised as department uses sealed closed system Secur Biop histology pots. Skin exposure, ingestion, and contact with eyes could be a risk should containers become damaged. Stored in pharmacy in sealed containers. Spillage only risk should containers become damaged.			
Are there any susceptible workers?:	Yes	<b>Susceptible Categories:</b>		Pregnant	
Next Review	12/01/2029				

<b>Work Area Code</b>	<b>Sub Area Code</b>
TRAUMA AND ORTHOPAED	MPH THEATRES

**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  
A Control Sheet has not been completed for the selected exposure scenario

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**BUFFERED FORMALDEHYDE****FERNDALE**  
Pharmaceuticals**Classification (67/548/EEC, 1999/45/EC)****Formaldehyde:**Carcinogen, Category 3 R40  
R43**Methanol:**

F; Highly Flammable R11

**Human health hazards:**

Suspected of causing cancer. Toxic if inhaled, in contact with skin or if swallowed. May cause an allergic skin reaction. Highly flammable liquid and vapour.

For the full text of the H and R-phrases mentioned in this Section, see Section 16.

**2.2 Label elements****Labelling (REGULATION (EC) No 1272/2008)**

Hazard pictograms



Signal Word:

Danger

Hazard Statements:

H351 Suspected of causing cancer

H331+H311+H301 Toxic if inhaled, in contact with skin or if swallowed

H317 May cause an allergic skin reaction

H225 Highly flammable liquid and vapour.

Precautionary Statements:

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

P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

P301+P310 IF SWALLOWED: Immediately call a POISON Centre or doctor/physician.

P304+P340+P311 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician.

P333+P308+P313 If skin irritation or rash occurs, or if exposed or concerned: Get medical advice/attention.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

**2.3 Other hazards**

None known.

**BUFFERED FORMALDEHYDE****FERNDALE**  
Pharmaceuticals**Section: 3.  
COMPOSITION / INFORMATION ON INGREDIENTS****3.2 Mixtures****Hazardous components**

Chemical Name	CAS-No. EC-No. REACH No.	Classification (67/548/EEC)	Classification (REGULATION (EC) No 1272/2008)	Concentration: [%]
Formaldehyde	EC: 200-001-8 CAS: 50-00-0 Index: 605-001-00-5	Carc, Cat 3; R40 R43	Carc. 2; H351 Acute tox. 3; H331, H311, H301 Skin sens. 1; H317	1-5
Methanol	EC: 200-659-6 CAS: 67-56-1 Index: 603-001-00-X	F; R11	Flam liq. 2; H225 Acute tox. 3; H331, H311, H301	<3

For the full text of the H and R-phrases mentioned in this Section, see Section 16.

**Section: 4.  
FIRST AID MEASURES****4.1 Description of first aid measures**

In case of eye contact:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 15 minutes. Get medical attention.
In case of skin contact:	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing before reusing. Continue to rinse for at least 15 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Clean shoes thoroughly before reuse.
If swallowed:	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
If inhaled:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

**BUFFERED FORMALDEHYDE**

**FERNDALE**  
Pharmaceuticals

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

Potential acute health effects:

Eye contact:	No known significant effects or critical hazards.
Skin contact:	Harmful in contact with skin. May cause sensitisation by skin contact.
Swallowed:	Harmful if swallowed
Inhalation:	Harmful by inhalation.

Over-exposure signs/symptoms

Eye contact:	No specific data.
Skin contact:	Adverse symptoms may include the following: irritation, redness
Swallowed:	No specific data.
Inhalation:	No specific data.

See Section 11 for more detailed information on health effects and symptoms.

**4.3 Indication of immediate medical attention and special treatment needed**

Treatment:	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
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**Section: 5.  
FIREFIGHTING MEASURES**

**5.1 Extinguishing media**

Suitable extinguishing media:	In case of fire, use water spray (fog), alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media:	None known.

**5.2 Special hazards arising from the substance or mixture**

Specific hazards during firefighting:	In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous combustion products:	Decomposition products may include the following materials: Carbon dioxide Carbon monoxide Phosphorus oxides Metal oxide/oxides

**5.3 Advice for firefighters**

Special protective equipment for firefighters:	Use personal protective equipment.
Further information:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

# BUFFERED FORMALDEHYDE

**FERNDALE**  
Pharmaceuticals

## Section: 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel:

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Advice for emergency responders:

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also Section 8 for additional information on hygiene measures.

### 6.2 Environmental precautions

Environmental precautions:

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### 6.3 Methods and materials for containment and cleaning up

Methods for cleaning up:

Small spill:

Dilute with plenty of water. Absorb with an inert material and place in an appropriate waste disposal container.

Large spill:

Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13).

### 6.4 Reference to other sections

See Section 1 for emergency contact information.

For personal protection see section 8.

See Section 13 for additional waste treatment information.

## Section: 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Advice on safe handling:

Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

**BUFFERED FORMALDEHYDE**

**Hygiene measures:** Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

**7.2 Conditions for safe storage, including any incompatibilities**

**Requirements for storage areas and containers:** Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

**Storage temperature:** 0 °C to 25 °C

**7.3 Specific end uses**

**Specific use(s):** Not applicable.

**Section: 8.  
EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters**

**Occupational Exposure Limits**

CAS-No.	Components	Value type (Form of exposure)	Control parameters	Update	Basis
50-00-0	Formaldehyde	TWA	2 ppm 8 hours 2.5 mg/m <sup>3</sup> 8 hours	8/2007	UK. EH40 WEL – Workplace Exposure Limits
		STEL	2 ppm 15 minutes 2.5 mg/m <sup>3</sup> 15 minutes	8/2007	UK. EH40 WEL – Workplace Exposure Limits
67-56-1	Methanol (Absorbed through skin)	TWA	200 ppm 8 hours 266 mg/m <sup>3</sup> 8 hours	8/2007	UK. EH40 WEL – Workplace Exposure Limits
		STEL	250 ppm 15 minutes 333 mg/m <sup>3</sup> 15 minutes	8/2007	UK. EH40 WEL – Workplace Exposure Limits

**8.2 Exposure controls**

**Appropriate engineering controls**

**Engineering measures:** Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

**BUFFERED FORMALDEHYDE**

**Individual protection measures**

Hygiene measures:

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location

Eye/face protection (EN 166):

No special protective equipment required.

Hand protection (EN 374):

1 - 4 hours : butyl rubber , nitrile rubber

Skin and body protection (EN14605):

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection (EN143, 14387):

A respirator is not needed under normal and intended conditions of product use.

**Environmental exposure controls**

General advice:

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

**Section: 9.  
PHYSICAL AND CHEMICAL PROPERTIES**

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

Appearance:	liquid
Colour:	colourless
Odour:	not available
pH:	7.05 to 7.25 [Conc. (% w/w): 100%]
Flash point:	> 100°C
Odour Threshold:	no data available
Melting point/freezing point:	no data available
Initial boiling point and boiling range:	no data available
Evaporation rate:	no data available
Flammability (solid, gas):	no data available
Upper explosion limit:	no data available
Lower explosion limit:	no data available
Vapour pressure:	no data available

## BUFFERED FORMALDEHYDE

**FERNDALE**  
Pharmaceuticals

Relative vapour density:	no data available
Relative density:	1.01 to 1.02
Water solubility:	easily soluble in cold water and hot water.
Solubility in other solvents:	no data available
Partition coefficient n-octanol/water:	no data available
Auto-ignition temperature:	no data available
Thermal decomposition:	no data available
Viscosity, kinematic:	no data available
Explosive properties:	no data available
Oxidizing properties:	The substance or mixture is not classified as oxidizing.

### 9.2 Other information

no data available

## Section: 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

No specific test data related to reactivity available for this product or its ingredients.

### 10.2 Chemical stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

### 10.4 Conditions to avoid

No specific data.

### 10.5 Incompatible materials

Highly reactive or incompatible with the following materials: acids.

Reactive or incompatible with the following materials: organic materials and metals. Non-reactive or compatible with the following materials: alkalis and moisture.

### 10.6 Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**BUFFERED FORMALDEHYDE****FERNDALE**  
Pharmaceuticals**Section: 11.**  
**TOXICOLOGICAL INFORMATION****11.1 Information on toxicological effects**

Information on likely routes of exposure:	Inhalation, Eye contact, Skin contact
<b>Toxicity</b>	
Acute oral toxicity:	Formaldehyde LD50 Oral Rat 100mg/kg Methanol LD50 Oral Rat 5600 mg/kg
Acute inhalation toxicity:	Formaldehyde LC50 Inhalation Gas Rat 250ppm 4 hours Methanol LC50 Inhalation Gas Rat 145000ppm 1 hour Methanol LC50 Inhalation Gas Rat 64000ppm 4 hours
Acute dermal toxicity:	Formaldehyde LD50 Dermal Rabbit 270mg/kg Methanol LD50 Dermal Rabbit 15800 mg/kg
Skin corrosion/irritation:	Formaldehyde mild irritant Human 72 hours 150 µg, intermittent Formaldehyde mild irritant Rabbit 540 mg Formaldehyde moderate irritant Rabbit 24 hours 50 mg Formaldehyde severe irritant Rabbit 24 hours 2 mg Methanol severe irritant Human 0.01% Methanol moderate irritant Rabbit 24 hours 20 mg
Serious eye damage/eye irritation:	Formaldehyde mild irritant Human 6 minutes 1ppm Formaldehyde severe irritant Rabbit 24 hours 750 µg. Formaldehyde severe irritant Rabbit 750 µg Methanol moderate irritant Rabbit 24 hours 100 mg Methanol moderate irritant Rabbit 40 mg
Respiratory or skin sensitization:	There is no data available for this product.
Carcinogenicity:	May cause cancer, based on animal data. Limited evidence of a carcinogenic effect. Risk of cancer depends on duration and level of exposure.
Reproductive effects:	There is no data available for this product.
Germ cell mutagenicity:	There is no data available for this product.
Teratogenicity:	There is no data available for this product.
STOT - single exposure:	There is no data available for this product.
STOT - repeated exposure:	There is no data available for this product.
Aspiration toxicity:	There is no data available for this product.
<b>Potential Health Effects</b>	
Eyes:	Health injuries are not known or expected under normal use.
Skin:	Harmful in contact with skin. May cause sensitisation by skin contact.
Ingestion:	Harmful if swallowed.
Inhalation:	Harmful by inhalation.
Chronic Exposure:	Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

# BUFFERED FORMALDEHYDE

**FERNDALE**  
Pharmaceuticals

## Experience with human exposure

Eye contact: No symptoms known or expected.  
Skin contact: Adverse symptoms may include irritation, redness.  
Ingestion: No symptoms known or expected.  
Inhalation: No symptoms known or expected.

## Section: 12. ECOLOGICAL INFORMATION

### 12.1 Ecotoxicity

Environmental Effects: The ecological evaluation of the product is based on data from the raw material and/or comparable substances.

Toxicity to fish: Formaldehyde Acute LC50 1.41 mg/L 96 hours  
Methanol Acute LC50 > 100000 ug/L Fresh water 96 hours,  
Pimephales promelas - Juvenile (Fledgling, Hatchling, Weanling) - 0.2 to 0.5 g

Toxicity to daphnia and other aquatic invertebrates: Formaldehyde Acute EC50 5.8 mg/L 48 hours  
Methanol Acute LC50 3289 to 4395 mg/L Fresh water 48 hours,  
Daphnia - Daphnia magna - Neonate - <24 hours

Toxicity to algae: Methanol Acute EC50 16.912 mg/L Marine water Algae - Ulva pertusa 96 hours

Toxicity to crustaceans: Methanol Acute LC50 2500000 ug/L Marine water 96 hours, Crangon crangon - Adult

### 12.2 Persistence and degradability

Readily and rapidly degradable. All organic substances contained in the product achieve > 60% BOD/COD or CO<sub>2</sub> liberation, or > 70% DOC reduction in tests for ease of degradability. Threshold values for 'readily degradable' (e.g. to OECD method 301) are reached.

### 12.3 Bioaccumulative potential

Methanol Log<sub>Pow</sub> -0.82 to 0.66, potential low

### 12.4 Mobility in soil

no data available

### 12.5 Results of PBT and vPvB assessment

Assessment This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB).

### 12.6 Other adverse effects

no data available

**BUFFERED FORMALDEHYDE****FERNDALE**  
Pharmaceuticals**Section: 13.  
DISPOSAL CONSIDERATIONS**

Dispose of in accordance with the European Directives on waste and hazardous waste. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

**13.1 Waste treatment methods**

Product	The generation of waste should be avoided or minimised wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. The classification of the product may meet the criteria for a hazardous waste.
Contaminated packaging	The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

**Section: 14.  
TRANSPORT INFORMATION**

The shipper/consignor/sender is responsible to ensure that the packaging, labelling, and markings are in compliance with the selected mode of transport.

**Land transport (ADR/ADN/RID)**

14.1 UN number	Not regulated
14.2 UN proper shipping name	-
14.3 Transport hazard class(es)	-
14.4 Packing group	-
14.5 Environmental hazards	No
14.6 Special precautions for user	None

**Air transport (IATA)**

14.1 UN number	Not regulated
14.2 UN proper shipping name	-
14.3 Transport hazard class(es)	-
14.4 Packing group	-
14.5 Environmental hazards	No
14.6 Special precautions for user	None

**BUFFERED FORMALDEHYDE**

**Sea transport (IMDG/IMO)**

14.1 UN number	Not regulated
14.2 UN proper shipping name	-
14.3 Transport hazard class(es)	-
14.4 Packing group	-
14.5 Environmental hazards	No
14.6 Special precautions for user	None
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.

**Section: 15.  
REGULATORY INFORMATION**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

EU Regulation <5% phosphates. Contains disinfectants  
 Ingredient declaration according to detergent regulation 648/2004/EC:

Other regulations The Chemicals (Hazard Information and Packaging for Supply) Regulations.  
 The Control of Substances Hazardous to Health Regulations.  
 Health and Safety at Work Act.

**15.2 Chemical Safety Assessment**

This product contains substances for which Chemical Safety Assessments are still required.

**Section: 16.  
OTHER INFORMATION**

**Full text of R-Phrases:**

R11	Highly flammable.
R40	Limited evidence of a carcinogenic effect.
R43	May cause sensitisation by skin contact.

**Full text of H-Statements:**

H225	Highly flammable liquid and vapour.
H311	Toxic in contact with skin
H301	Toxic if swallowed
H317	May cause an allergic skin reaction
H331	Toxic if inhaled
H351	Suspected of causing cancer

**Full text of other abbreviations:**

Not applicable

**BUFFERED FORMALDEHYDE**

**FERNDALE**  
Pharmaceuticals

*Date of issue/ Date of revision: 28th September 2015*

*Date of previous issue: 5th June 2014*

*SOP FPL 21 Appendix 19 Version: 1*

The information in this Safety Data Sheet is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

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