

## SAFETY DATA SHEET

Date of Issue: 05-07-2023  
Date of Revision: 05-07-2023

# Exactol Lux Long Life - A

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifier

Product Name Exactol Lux Long Life - A

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

Identified Use(s) Photographic Film Developer  
Uses Advised Against Not known.

### 1.3 Details of the supplier of the safety data sheet

#### Manufacturer

Company Identification Pictorial Planet Ltd  
Address of Manufacturer America Cottage  
Rafford,  
Forres,  
Morayshire  
Postal code IV36 2SJ  
Telephone: 07981-177624  
Fax Not known.  
E-mail pictorialplanet@gmail.com  
Office hours

#### Supplier

Company Identification Pictorial Planet Ltd  
Address of Supplier America Cottage  
Rafford,  
Forres,  
Morayshire  
Postal code IV36 2SJ  
Telephone: 07981-177624  
Fax Not known.  
E-mail pictorialplanet@gmail.com  
Office hours

### 1.4 Emergency telephone number

Emergency Phone No. 07981-177624  
Contact John Finch

#### National response centre

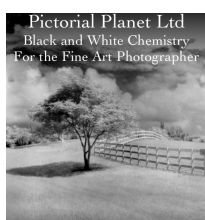
Address NHS Direct  
Emergency Phone No. +44 111

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP) Eye Irrit. 2 : Causes serious eye irritation.  
Muta. 2 : Suspected of causing genetic defects.  
Carc. 1B : May cause cancer.

### 2.2 Label elements



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According to Regulation (EC) No. 1272/2008 (CLP)

Product Name  
Hazard Pictogram(s)

Exactol Lux Long Life - A



GHS08                  GHS07

Signal Word(s)  
Hazard Statement(s)

Danger  
H319: Causes serious eye irritation.  
H341: Suspected of causing genetic defects.  
H350: May cause cancer.

Precautionary Statement(s)

P101: If medical advice is needed, have product container or label at hand.  
P102: Keep out of reach of children.  
P202: Do not handle until all safety precautions have been read and understood.  
P264: Wash hands and exposed skin thoroughly after handling.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313: If eye irritation persists: Get medical advice/attention.

**2.3 Other hazards**

None known.

**2.4 Additional Information**

For full text of H/P Statements see section 16.

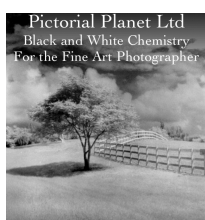
**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**3.1 Substances**

Not applicable.

**3.2 Mixtures**

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
propane-1,2-diol	57-55-6	200-338-0	80-90	Not classified	None
1,2-dihydroxybenzene pyrocatechol	120-80-9	204-427-5	2-10	Acute Tox. 3 H301 Acute Tox. 3 H311 Skin Irrit. 2 H315 Eye Irrit. 2 H319 Muta. 2 H341 Carc. 1B H350	GHS06 GHS08 GHS07
sodium metabisulphite	7681-57-4	231-673-0	1-5	Acute Tox. 4 H302 Eye Dam. 1 H318	GHS05 GHS07
1-phenyl-3-pyrazolidone	92-43-3	202-155-1	<1	Acute Tox. 4 H302 Aquatic Chronic 2 H411	GHS07 GHS09
potassium bromide	7758-02-3	231-830-3	<1	Eye Irrit. 2 H319	GHS07



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HAZARDOUS INGREDIENT(S)	CAS No.	Specific Concentration Limit	M-factor	ATE
1,2-dihydroxybenzene pyrocatechol	120-80-9			Acute Tox. 3 (H301) : 300 (13th ATP) Acute Tox. 3 (H311) : 600 (13th ATP)
sodium metabisulphite	7681-57-4			Acute Tox. 4 (H302) : 500
1-phenyl-3-pyrazolidone	92-43-3			Acute Tox. 4 (H302) : 500

Contains no non-classified vPvB substances.

Contains a non-classified substance with a Union workplace exposure limit. Propane-1,2-diol total vapour and particulates (57-55-6)

For full text of H/P Statements see section 16.

#### SECTION 4: FIRST AID MEASURES

##### 4.1 Description of first aid measures

Inhalation	IF exposed or concerned: Get medical advice/attention.
Skin Contact	IF exposed or concerned: Get medical advice/attention.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. If eye irritation persists:
Ingestion	IF exposed or concerned: Get medical advice/attention.

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

May cause irritation.

##### 4.3 Indication of any immediate medical attention and special treatment needed

IF exposed or concerned: Get medical advice/attention. Treat symptomatically.

#### SECTION 5: FIREFIGHTING MEASURES

##### 5.1 Extinguishing media

Suitable Extinguishing media	As appropriate for surrounding fire.
Unsuitable extinguishing media	None.

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

May decompose in a fire, giving off toxic and irritant vapours.

##### 5.3 Advice for firefighters

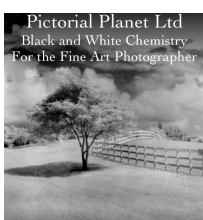
Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Provide adequate ventilation. Ensure full personal protection (including respiratory protection) during removal of spillages.

##### 6.2 Environmental precautions



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Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

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

Absorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal.

### 6.4 Reference to other sections

See Also Section 8, 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash hands and exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

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

Store locked up.

Storage temperature

Ambient.

Storage life

Stable under normal conditions.

Incompatible materials

None known.

### 7.3 Specific end use(s)

Photographic Film Developer

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

8.1.1 Occupational Exposure Limits

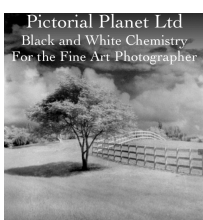
Occupational Exposure Limits						
SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
Disodium disulphite	7681-57-4		5			
Propane-1,2-diol total vapour and particulates	57-55-6	150	474			
Propane-1,2-diol particulates	57-55-6		10			

Region	Source
United Kingdom	UK Workplace Exposure Limits EH40/2005 (Fourth edition, published 2020)
Remark	Notes

### 8.2 Exposure controls

8.2.1. Appropriate engineering controls Use with ventilation, local exhaust ventilation or breathing protection. A washing facility/water for eye and skin cleaning purposes should be present.

8.2.2. Personal protection equipment



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Eye Protection

Wear eye protection with side protection (EN166).



Skin protection

Wear protective clothing and gloves: Impervious gloves (EN 374).



Respiratory protection

Normally no personal respiratory protection is necessary.



Thermal hazards

None known.

8.2.3. Environmental Exposure Controls Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Physical state	Liquid.
Colour	Not known.
Odour	Not known.
Melting point/freezing point	Not known.
Boiling point or initial boiling point and boiling range	Not known.
Flammability	Not known.
Lower and upper explosion limit	Not known.
Flash Point	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature	Not known.
pH	Not known.
Kinematic Viscosity	Not known.
Solubility	Solubility (Water) : Not known. Solubility (Other) : Not known.
Partition coefficient n-octanol/water (log value)	Not known.
Vapour pressure	Not known.
Density and/or relative density	Not known.
Relative vapour density	Not known.
Particle characteristics	Not known.

### 9.2 Other information

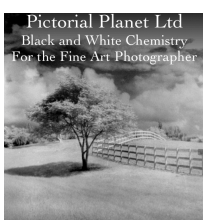
None.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

None anticipated.

### 10.2 Chemical Stability



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Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

### 10.4 Conditions to avoid

None anticipated.

### 10.5 Incompatible materials

Not known.

### 10.6 Hazardous decomposition products

No hazardous decomposition products known.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity - Ingestion	Calculation method : Not classified. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 5244.76
Acute toxicity - Skin Contact	Calculation method : Not classified. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 12000
Acute toxicity - Inhalation	Calculation method : Not classified.
Skin corrosion/irritation	Calculation method : Causes mild skin irritation.
Serious eye damage/irritation	Calculation method : Causes serious eye irritation.
Skin sensitization data	Calculation method : Not classified.
Respiratory sensitization data	Calculation method : Not classified.
Germ cell mutagenicity	Calculation method : Suspected of causing genetic defects.
Carcinogenicity	Calculation method : May cause cancer.
Reproductive toxicity	Calculation method : Not classified.
Lactation	Calculation method : Not classified.
STOT - single exposure	Calculation method : Not classified.
STOT - repeated exposure	Calculation method : Not classified.
Aspiration hazard	Calculation method : Not classified.

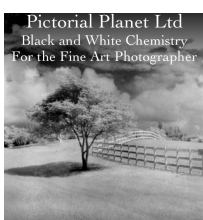
### 11.2 Information on other hazards

Not known.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

Toxicity - Aquatic invertebrates	Low toxicity to invertebrates.
Toxicity - Fish	Low toxicity to fish.
Toxicity - Algae	Low toxicity to algae.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.



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### 12.2 Persistence and degradability

Not known.

### 12.3 Bioaccumulative potential

Not known.

### 12.4 Mobility in soil

Not known.

### 12.5 Results of PBT and vPvB assessment

Not known.

### 12.6 Endocrine disrupting properties

None known.

### 12.7 Other adverse effects

Not known.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Dispose of contents in accordance with local, state or national legislation. Send to a licensed recycler, reclaimer or incinerator. Dispose of this material and its container to hazardous or special waste collection point. Dispose at suitable refuse site.

### 13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

## SECTION 14: TRANSPORT INFORMATION

**Not classified as hazardous for transport.**

### 14.1 UN number or ID number

Not applicable

### 14.2 UN proper shipping name

Not applicable

### 14.3 Transport hazard class(es)

Not applicable

### 14.4 Packing group

Not applicable

### 14.5 Environmental hazards

Not classified as a Marine Pollutant.

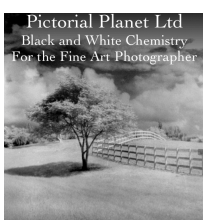
### 14.6 Special precautions for user

Not known

### 14.7 Maritime transport in bulk according to IMO instruments

Not known

## SECTION 15: REGULATORY INFORMATION



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

#### European Regulations - Authorisations and/or Restrictions On Use

Candidate List of Substances of Very High Concern for Authorisation Not listed

REACH: ANNEX XIV list of substances subject to authorisation Not listed

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles Carcinogens: category 1B (120-80-9), sodium metabisulphite (7681-57-4), 1-phenyl-3-pyrazolidone (92-43-3), potassium bromide (7758-02-3)

Community Rolling Action Plan (CoRAP) Disodium disulphite (7681-57-4)

Regulation (EU) N° 2019/1021 of the European Parliament and of the Council on persistent organic pollutants Not listed

Regulation (EC) N° 1005/2009 on substances that deplete the ozone layer Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals Not listed

#### National regulations

Other Not known.

### 15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out.

## SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

#### LEGEND

Hazard Pictogram(s)



GHS08



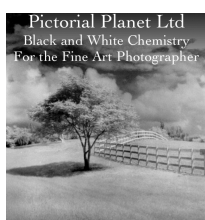
GHS07

GHS05: GHS: Corrosion

GHS06: GHS: Skull and crossbones

GHS09: GHS: Environment



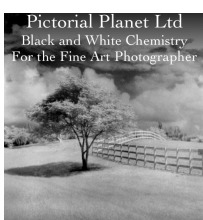


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Hazard classification	Acute Tox. 3 : Acute toxicity, Category 3 Acute Tox. 4 : Acute toxicity, Category 4 Acute Tox. 3 : Acute toxicity, Category 3 Skin Irrit. 2 : Skin corrosion/irritation, Category 2 Eye Dam. 1 : Serious eye damage/irritation, Category 1 Eye Irrit. 2 : Serious eye damage/irritation, Category 2 Muta. 2 : Germ cell mutagenicity, Category 2 Carc. 1B : Carcinogenicity, Category 1B Aquatic Chronic 2 : Hazardous to the aquatic environment, Chronic, Category 2
Hazard Statement(s)	H301: Toxic if swallowed. H302: Harmful if swallowed. H311: Toxic in contact with skin. H315: Causes skin irritation. H318: Causes serious eye damage. H319: Causes serious eye irritation. H341: Suspected of causing genetic defects. H350: May cause cancer. H411: Toxic to aquatic life with long lasting effects.
Precautionary Statement(s)	P201: Obtain special instructions before use. P202: Do not handle until all safety precautions have been read and understood. P264: Wash hands and exposed skin thoroughly after handling. P280: Wear protective gloves/protective clothing/eye protection/face protection. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308+P313: IF exposed or concerned: Get medical advice/attention. P337+P313: If eye irritation persists: Get medical advice/attention. P405: Store locked up. P501: Dispose of contents in accordance with local, state or national legislation.
Acronyms	ATE : Acute Toxicity Estimate CAS : Chemical Abstracts Service CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures DNEL : Derived No Effect Level EC : European Community EINECS : European Inventory of Existing Commercial Chemical Substances LTEL : Long term exposure limit PBT : Persistent, Bioaccumulative and Toxic PNEC : Predicted No Effect Concentration REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals STEL : Short term exposure limit STOT : Specific Target Organ Toxicity vPvB : very Persistent and very Bioaccumulative
Key literature references and sources for data used to compile the SDS	Regulation (EC) No. 1272/2008 (CLP)



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