## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Issue date: 07/05/2021 Version: 1.0

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

### 1.1. Product identifier

Product form : Mixture

Product name : INKS & REFILL PADS, INKS INK REFILL BOTTLES - STAMP PAD INK 30ML RED

Product code : 316.843

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

#### 1.2.1. Relevant identified uses

Intended for general public

Use of the substance/mixture : Ink

#### 1.2.2. Uses advised against

No additional information available

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

#### Supplier, furnisher

Lyreco UK
Deer Park Court, Donnington Wood
TF2 7NB Telford - UK
T 00 33 3 27 23 64 00
fr.fds@lyreco.com

### 1.4. Emergency telephone number

| Country        | Organisation/Company   | Address                           | Emergency number | Comment |
|----------------|--|-----------------------------------|------------------|---------|
| United Kingdom | National Poisons Information Service<br>(Birmingham Centre)<br>City Hospital | Dudley Road<br>B18 7QH Birmingham | 0344 892 0111    |         |

## **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

## Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

## 2.2. Label elements

## Labelling according to Regulation (EC) No. 1272/2008 [CLP]

No labelling applicable

## 2.3. Other hazards

No additional information available

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## **SECTION 3: Composition/information on ingredients**

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name  | Product identifier                      |    | Classification according to<br>Regulation (EC) No.<br>1272/2008 [CLP] |
|---|---|----|---|
| glycerol substance with national workplace exposure limit(s) (GB) | (CAS-No.) 56-81-5<br>(EC-No.) 200-289-5 | 35 | Not classified  |

## **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

No additional information available

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

Treat symptomatically.

## **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

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

Hazardous decomposition products in case of fire : Toxic fumes may be released.

## 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

## **SECTION 6: Accidental release measures**

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

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

**6.1.2. For emergency responders** 

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

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#### 6.2. Environmental precautions

Avoid release to the environment.

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

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13.

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

## 7.1. Precautions for safe handling

Precautions for safe handling

: Ensure good ventilation of the work station. Wear personal protective equipment.

Hygiene measures

: Do not eat, drink or smoke when using this product. Always wash hands after handling the

product.

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

Storage conditions : Store in a well-ventilated place. Keep cool.

## 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

## 8.1.1 National occupational exposure and biological limit values

| glycerol (56-81-5)                            |                                       |  |
|---|---------------------------------------|--|
| United Kingdom - Occupational Exposure Limits |                                       |  |
| Local name                                    | Glycerol                              |  |
| WEL TWA (OEL TWA) [1]                         | 10 mg/m³ mist                         |  |
| Regulatory reference                          | EH40/2005 (Fourth edition, 2020). HSE |  |

#### 8.1.2. Recommended monitoring procedures

No additional information available

## 8.1.3. Air contaminants formed

No additional information available

## 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

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### 8.2.2. Personal protection equipment

#### Personal protective equipment symbol(s):



### 8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

#### 8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

#### Hand protection:

Protective gloves

### 8.2.2.3. Respiratory protection

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

#### 8.2.2.4. Thermal hazards

No additional information available

## 8.2.3. Environmental exposure controls

## Environmental exposure controls:

Avoid release to the environment.

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

## 9.1. Information on basic physical and chemical properties

Physical state : Liquid Colour : red. Odour : slight.

Odour threshold : No data available : No data available рΗ Relative evaporation rate (butylacetate=1) : No data available Melting point : Not applicable Freezing point : No data available Boiling point : No data available Flash point : No data available : No data available Auto-ignition temperature Decomposition temperature : No data available Flammability (solid, gas) : Not applicable Vapour pressure : No data available Relative vapour density at 20 °C : No data available Relative density : No data available Solubility : No data available Partition coefficient n-octanol/water (Log Pow) : No data available : No data available Viscosity, kinematic

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Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : No data available

### 9.2. Other information

No additional information available

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

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

## 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

## 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

#### 10.5. Incompatible materials

No additional information available

## 10.6. Hazardous decomposition products

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

## **SECTION 11: Toxicological information**

## 11.1 Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

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## **SECTION 12: Ecological information**

## 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse

effects in the environment.

Hazardous to the aquatic environment, short-term

(acute)

: Not classified

 $\label{thm:long-term} \mbox{Hazardous to the aquatic environment, long-term}$ 

(chronic)

: Not classified

## 12.2. Persistence and degradability

No additional information available

## 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

No additional information available

## **SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## **SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA / ADN / RID

## 14.1 UN number

UN-No. (ADR) : Not applicable
UN-No. (IMDG) : Not applicable
UN-No. (IATA) : Not applicable
UN-No. (ADN) : Not applicable
UN-No. (RID) : Not applicable

## 14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable
Proper Shipping Name (ADN) : Not applicable
Proper Shipping Name (RID) : Not applicable

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#### 14.3. Transport hazard class(es)

**ADR** 

Transport hazard class(es) (ADR) : Not applicable

**IMDG** 

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

ADN

Transport hazard class(es) (ADN) : Not applicable

RID

Transport hazard class(es) (RID) : Not applicable

## 14.4. Packing group

Packing group (ADR) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable
Packing group (ADN) : Not applicable
Packing group (RID) : Not applicable

### 14.5. Environmental hazards

Dangerous for the environment : No Marine pollutant : No

Other information : No supplementary information available

### 14.6. Special precautions for user

## **Overland transport**

Not applicable

#### Transport by sea

Not applicable

## Air transport

Not applicable

## Inland waterway transport

Not applicable

#### Rail transport

Not applicable

## 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## **SECTION 15: Regulatory information**

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

## 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

## 15.1.2. National regulations

No additional information available

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## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## **SECTION 16: Other information**

| Abbreviations and acronyms: |   |  |  |
|-----------------------------|---|--|--|
| ADN                         | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |  |  |
| ADR                         | European Agreement concerning the International Carriage of Dangerous Goods by Road             |  |  |
| ATE                         | Acute Toxicity Estimate   |  |  |
| BCF                         | Bioconcentration factor   |  |  |
| BLV                         | Biological limit value  |  |  |
| BOD                         | Biochemical oxygen demand (BOD)   |  |  |
| COD                         | Chemical oxygen demand (COD)  |  |  |
| DMEL                        | Derived Minimal Effect level  |  |  |
| DNEL                        | Derived-No Effect Level   |  |  |
| EC-No.                      | European Community number   |  |  |
| EC50                        | Median effective concentration  |  |  |
| EN                          | European Standard   |  |  |
| IARC                        | International Agency for Research on Cancer   |  |  |
| IATA                        | International Air Transport Association   |  |  |
| IMDG                        | International Maritime Dangerous Goods  |  |  |
| LC50                        | Median lethal concentration   |  |  |
| LD50                        | Median lethal dose  |  |  |
| LOAEL                       | Lowest Observed Adverse Effect Level  |  |  |
| NOAEC                       | No-Observed Adverse Effect Concentration  |  |  |
| NOAEL                       | No-Observed Adverse Effect Level  |  |  |
| NOEC                        | No-Observed Effect Concentration  |  |  |
| OECD                        | Organisation for Economic Co-operation and Development  |  |  |
| OEL                         | Occupational Exposure Limit   |  |  |
| PBT                         | Persistent Bioaccumulative Toxic  |  |  |
| PNEC                        | Predicted No-Effect Concentration   |  |  |
| RID                         | Regulations concerning the International Carriage of Dangerous Goods by Rail                    |  |  |
| SDS                         | Safety Data Sheet   |  |  |
| STP                         | Sewage treatment plant  |  |  |
| ThOD                        | Theoretical oxygen demand (ThOD)  |  |  |
| TLM                         | Median Tolerance Limit  |  |  |
| VOC                         | Volatile Organic Compounds  |  |  |
| CAS-No.                     | Chemical Abstract Service number  |  |  |
| N.O.S.                      | Not Otherwise Specified   |  |  |

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| vPvB | Very Persistent and Very Bioaccumulative |
|------|--|
| ED   | Endocrine disrupting properties          |

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

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