

SECTION 1. Product identification

1.1. Product identifier	LY-A Buffer Code: SUN-2P01
1.2 Relevant identified uses of the substance or mixture and uses advised against:	<i>in vitro</i> diagnostic device Buffer used with RESIST kits : - RSV K-SeT (K-1506 & K-1206) - OXA-48 K-SeT (K-15R1) - KPC K-SeT (K-15R2) - RESIST-3 O.O.K. K-SeT (K15R4) - OXA-23 K-SeT (K-15R7) - RESIST-5 O.O.K.N.V. (K-15R9) - IMP K-SeT (K-15R10) - RESIST ACINETO (K-15R13) FOR MEDICAL DIAGNOSTIC USE ONLY For details, see insert
1.3 Details of the suppliers of the Safety data sheet	Coris BioConcept, CREALYS Science Park, Rue Guillaume Fouquet, 11 5032 Gembloux, Belgium. Ph: +32/81 719 917 ; Fax: +32/81 719 919 ; E-Mail: info@corisbio.com - Web Site: www.corisbio.com
1.4 Emergency telephone number	Contact the regional poison Control Center

SECTION 2. Hazards identification

2.1 Classification of the substance or mixture	Classification according to regulation (EC) No 1272/2008 Not classified. This product is not hazardous and does not contain hazardous ingredients at concentrations used.
2.2 Labels Elements	Labelling according to regulation (EC) No 1272/2008 No specific labeling
2.3 Other Hazards	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3. Composition/information on ingredients

3.1. Substances	This product is a mixture			
3.2. Mixtures	Components			
	Hazardous substance			
	Component	CAS-No	Classification of the component	Concentration in the final product
	Triton X-100	9002-93-1	Skin Irrit. 2; Eye Dam. 1; Acute Tox. 4; Aquatic Acute 1; Aquatic Chronic 1; H302, H315, H318, H400, H410	<0,1%
Sodium azide	26628-22-8	Acute Tox. 1; Acute Tox. 2; STOT RE 2; Aquatic Acute 1; Aquatic Chronic 1; H300, H330, H310, H373, H400, H410	<0,1%	

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	For the full text of the H-Statements mentioned in this Section, see Section 16
	Packaging material Buffer bottle → polyethylene
	Other information Latex free Main exposure risks and symptoms: None with dried strip
SECTION 4. First aid measures	
4.1. Description of first aid measures	Buffer After inhalation: If breathed in, move person into fresh air. After skin contact: Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. After eye contact: Rinse thoroughly with plenty of water for at least 15 minutes. Remove contact lenses. After ingestion: Rinse thoroughly mouth with water provided the person is conscious. Call a POISON CENTER or doctor/physician. Do not induce vomiting. If vomiting occurs, keep head lower than hips to prevent aspiration.
4.2. Most important symptoms and effects, both acute and delayed	The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.
4.3. Indication of any immediate medical attention and special treatment needed	No data available.
SECTION 5. Firefighting measures	
5.1. Extinguishing media	Suitable extinguishing media: The common fire extinguish media can be used (water spray, alcohol-resistant foam, dry chemical or carbon dioxide) Unsuitable extinguishing media: No data available.
5.2. Special hazards arising from the substance or mixture	No data available.
5.3. Advice for fire-fighters	Wear self-contained breathing apparatus for firefighting if necessary.
SECTION 6. Accidental release measures	
6.1. Personal precautions, protective equipment and emergency procedures	Wear appropriate protective clothing (refer to point 8).
6.2. Environment Precautions	Buffer: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided. Collect samples in plastic bag and submit to sterilization procedures.
6.3. Methods and material for containment and cleaning up	Sweep up and collect in appropriate container for waste disposal (refer to point 13) clean the floor and all other contaminated objects with water.
6.4. Reference to other sections	For disposal see section 13.
SECTION 7. Handling and storage	
7.1. Precautions for safe handling	Wear appropriate protective clothing (refer to point 8). Avoid breathing vapours/spray. Contaminated work clothing should not be allowed out of the workplace. Follow good laboratory practices. For precautions see section 2.2.

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7.2. Conditions for safe storage, including any incompatibilities	Store at room temperature, not above 30°C and not below 0°C. Keep container tightly closed in a dry and well-ventilated place. Do not heat or frozen components
7.3. Specific end use(s)	No further relevant information available.
SECTION 8. Exposure controls and personal protection	
8.1. Control parameters	The product does not contain any relevant quantities of materials with critical values that have to be monitored in the workplace.
8.2. Exposure controls	
8.2.1. Appropriate engineering controls	Handle in accordance with good industrial hygiene and safety practice. Good laboratory practices (GLP). Wash hands before breaks and at the end of workday.
8.2.2. Personal protective equipment	Eye/face protection: Safety goggles. Skin protection: Handle with gloves. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Body Protection: Laboratory coat. Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment.
8.2.3. Environmental exposure controls	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided (see sections 6 and 7).
SECTION 9. Physical and chemical properties	
9.1. Information on basic physical and chemical properties	Appearance: Liquid Odour: odourless pH: No data available Melting point/freezing point: No data available Initial boiling point and boiling range: No data available Flash point: No data available Evaporation rate: No data available Flammability (solid, gas): No data available Upper/lower flammability or explosive limits: No data available Vapour pressure: No data available Vapour density: No data available Relative density: No data available Solubility: Buffer easy to solute in water Partition coefficient: n-octanol/water: No data available Auto-ignition temperature: No data available Decomposition temperature: No data available Viscosity: No data available Explosive properties: No data available Oxidizing properties: No data available
9.2. Other safety information	No
SECTION 10. Stability and reactivity	
10.1. Reactivity	The product is stable in accordance with the recommended storage conditions.
10.2. Chemical stability	All the chemicals in the test kits are stable under recommended storage conditions.
10.3. Possibility of hazardous reactions	No data available.
10.4. Conditions to avoid	High humidity and the temperature out of 2-30°C.
10.5. Incompatible materials	No further relevant information available
10.6. Hazardous decomposition products	No dangerous decomposition products known In the event of fire: see section 5

SECTION 11. Toxicological information

Acute toxicity:	Quantitative data on the toxic effects of this product is not available.
Irritation:	No data available.
Corrosivity:	No corrosive component
Sensitisation:	Sensitisation possible through skin contact
Repeated dose toxicity:	No data available.
Carcinogenicity:	No carcinogenic materials are contained within this product
Mutagenicity:	No data available.
Toxicity for reproduction:	No data available.

SECTION 12. Ecological information

12.1. Toxicity	No data available.
12.2. Persistence and degradability	The methods for determining biodegradability are not applicable to inorganic substances.
12.3. Bioaccumulative potential	No data available.
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
12.6. Other adverse effects	No data ab

SECTION 13. Disposal considerations

13.1. Waste treatment methods	<ul style="list-style-type: none"> - Collect samples and used sticks in plastic bag and submit to sterilization procedures. - Rinse carefully polluted bench. - Contact a licensed professional waste disposal service to dispose of this material. Observe all federal state and regulations. Emptied bottles and vials may retain product residues: handle as if they were full.
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SECTION 14. Transport information

14.1. UN number	ADR/RID : - IMDG : - IATA : -
14.2. UN proper shipping name	ADR/RID : - IMDG : - IATA : -
14.3. Transport hazard classe(es)	ADR/RID : - IMDG : - IATA : -
14.4. Packaging group	ADR/RID : - IMDG : - IATA : -
14.5. Environmental hazards	ADR/RID : - IMDG Marin pollutant : - IATA : -
14.6. Special precautions for user	See sections 6-8
14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable

SECTION 15. Regulatory information

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<p>15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture</p>	<p>This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.</p>
<p>15.2. Chemical safety assessment</p>	<p>For this product a chemical safety assessment was not carried out.</p>
<p>SECTION 16. Other information</p>	
<p>The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Coris BioConcept shall not be held liable for any damage resulting from handling or from contact with the above product.</p>	