Coral Clinical Systems

Plot No. M – 46, Phase III B, Verna Ind. Estate,
Verna, Goa – 403 722, INDIA
Tel.: (0832) 6680121, Fax: (0832) 2887028

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Material Safety Data Sheet

1. Product Identification

Product Name : **Creatinine Kit (Enzymatic PAP method)**

Catalog Number : 1102080040

2. Composition / Information on Hazardous Ingredients

Chemical Name	CAS #	% W/V	Exposure Limits in Air				
			ACGIH		OSHA		OTHER
			TLV	STEL	PEL	STEL	

Reagent 1: No Hazardous components >1% (0.1% carcinogen)

Reagent 2: No Hazardous components >1% (0.1% carcinogen)

Reagent 3: No Hazardous components >1% (0.1% carcinogen)

Reagent 4: **N/A**

Reagent 5: **N/A**

3. Hazard Identification

Primary Routes of Entry:
Inhalation, ingestion, skin and / or eye contact.

Inhalation:
No adverse health reactions are expected if inhalation occurs during the normal use of this product.

Ingestion:
No adverse health reactions are expected if ingestion occurs during the normal use of this product.

Skin Contact:
No adverse health reactions are expected if skin contact occurs during the normal use of this product.

Eye Contact:
May cause irritation.

Chronic Exposure:
N/A

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Medical Conditions Aggravated by Exposure:
N/A

Health Effects:
This product does not present a physical hazard or health hazard under reasonably anticipated circumstances of use or under emergency situations involving a release of only this product. There is no evidence that the ingredient(s) which comprise less than 1 % (0.1% carcinogens) could be released from the mixture in concentrations which would exceed an OSHA PEL or ACGIH TLV, or could present a health risk. Therefore, this material is not defined as a " Hazardous chemical" by the OSHA Hazard Communication Standard (29 CFR 1910.2000) or equivalent standards generated by state agencies.

4. First Aid Measures

Inhalation:
If breathing becomes difficult, remove victim to fresh air. Seek medical attention immediately.

Ingestion:
Get medical attention if there has been ingestion of this product.

Skin Contact:
N / A

Eye Contact:
Although no adverse health reactions are expected from the normal use of this product. It is recommended flush eyes with water and seek medical advice whenever there has been a potential injury to the eye.

5. Fire Fighting Measures

Flash Point (Method used): N/A **Flammable Limits – LEL:** N/A **UEL:** N/A

Extinguishing Media:
Use fire extinguishing media appropriate for site conditions.

Special Fire Procedures:
Structural firefighting gear and self-contained breathing apparatus will provide adequate protection if this product is in a fire area.

Unusual Fire and Explosion Hazards:
N/A

6. Accidental Release Measures

Steps to be taken in case material is Released or Spilled:
Use an absorbent material to contain / pick up the spilled solution. Place all contaminated disposable into a suitable container, seal, label, and hold for disposal.

7. Handling and Storage

Store at 2 – 8 ^{o}C. Refer to packet insert for additional information on handling and storage procedures.

8. Exposure Controls and Personal Protection

Ventilation Data:
Supplemental ventilation is not required for the normal use of this product.

Respiratory Protection:
Respiratory protection is not required under normal use of this product. If respiratory protection is needed, follow OSHA respirator regulations (29CFR1910.134) and, if necessary, wear a NIOSH approved respirator. Select respirator based on its suitability to provide worker protection for given working conditions, level of airborne concentration, and presence of sufficient oxygen.

Protective Gloves:
Although chemical protective gloves are not required under the normal use of this product. It is always good lab protocol to use appropriate protective gloves.

Other Protective Equipment:
Use body protection appropriate for task, such as a lab coat. Wear appropriate eye protection to prevent eye contact.

Other Engineering Controls:
Eye wash stations and deluge showers.

Work Practices:

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Good laboratory technique should be used when handling this product. Observe appropriate chemical hygiene. Avoid contact with eyes or skin. Do not place in mouth.

Hygienic Practices:
Do not eat, drink, or smoke while working with product. Upon completion of work activities involving this product, wash hands thoroughly with soap and water.

9. Physical And Chemical Properties

For All Components Unless Otherwise Indicated

Relative Vapour density(air = 1)	: N/A	Evaporation rate(nBuAc = 1):	N/A
Specific Gravity (water = 1)	: N/A	Freezing / Melting Point	: N/A
Solubility in Water	: Soluble	Boiling Point	: N/A
Vapour Pressure, mm Hg @ 20oC:	N/A	pH	: N/A

Odour and Appearance Information

Reagent 1: Clear, yellowish solution

Reagent 2: Clear, Colourless solution

Reagent 3: lyophilized powder

10. Stability and Reactivity

Incompatibility (Materials to Avoid):
N/A
Hazardous Decomposition Products:
N/A

Will Hazardous Polymerization Occur?
Hazardous polymerization will not occur.

Conditions to Avoid / Polymerization:
N/A

Is the Product Stable?
Yes, under normal handling and storage conditions.

Conditions to Avoid/stability
N/A

11. Toxicological Information

Toxicity Data:
N/A
Reproductive effects:
N/A

Target organ Effects:
N/A

Carcinogenicity: No

CHEMICAL NAME	CAS #	% W/V	NTP Carcinogen		IARC	OSHA
			Known	Anticipated		
N/A						

12. Ecological Information

Environmental Fate / Stability:
N/A

Effect of Material on plants or animals:

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N/A

Effect of Chemical on Aquatic Life:
N/A

13. Disposal Considerations

EPA Waste Number and Proper Waste Disposal Method:
Please consult local, state and federal regulations for additional guidance on disposal.

14. Transportation Information

Is this Material Hazardous? Not regulated under transportation regulations.

Proper Shipping Name : N/A	Packing Group : N/A
Hazard Class Number : N/A	UN Number : N/A

15. Regulatory Information

NA.

16. Other Information

NA => NOT APPLICABLE or NO INFORMATION