

AGD Biomedicals (P) Ltd.
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ISO : 9001 : 2015
ISO : 13485 : 2016



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION		
Product Name:	IFS (Internal Filling solution)	
Intended Use	In Vitro Diagnostic Use Only for electrodes.	
Supplier Name:	AGD Biomedicals (P) Ltd.	
Address:	AGD Biomedicals(P) LTD, Baddi-Nalagarh Road, Dist-Solan, Himachal Pradesh, INDIA.	
Emergency phone number:	+91 22 28231061/66	
Email ID		
2. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION		
Classification of the subject or mixture	Reagent	
Classification according to regulation (EC) No 1272/2008	Mixture is not classified as hazardous.	
Classification according to 67/548/EEC or 1999/45/EC	Mixture is not classified as dangerous.	
Label Elements	The product does not need to be labelled in accordance with EC directives.	
3. COMPOSITION / INFORMATION ON INGREDIENTS		
NaHEPES	Cas # 75277-39-3	5%
HEPES	Cas # 7365-459-9	5%
Sodium Chloride	Cas # 1.93206.5021	10%
Potassium chloride	Cas # 1.93638.0521	5%
Calcium chloride		2%
Lithium acetate	Cas # 124842	1%
Deionised water		72%
4. FIRST – AID MEASURES		
Inhalation:	Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen and get medical aid..	
Skin Contact	Wash the contacted area with soap and water. Remove contaminated clothing and shoes. get medical aid if irritation develops or persists.	
Eye Contact	Immediately flush the eyes with plenty of water for at least 15 minutes, lifting the upper and lower eyelids. Seek immediate medical advice.	
Ingestion	If victim is conscious and alert, wash out mouth with water, get medical aid.	
5. FIRE FIGHTING MEASURES		
Extinguishing media:	Suitable extinguishing media for surrounding fire.	
Thermal Decomposition	Not known	



6. ACCIDENTAL RELEASE MEASURES	
After spillage:	Dilute spilled substance with plenty of water and absorb. Appropriate personal protective equipment should be worn as indicated in section B.
7. HANDLING AND STORAGE	
Handling:	Wear Protective garments such as lab coat, gloves and safety glasses. Avoid contact with the skin and eyes. Avoid ingestion and inhalation. Wash thoroughly after handling.
Storage:	Store at temperatures and conditions as indicated on the product label.
8. EXPOSURE CONTROL / PERSONAL PROTECTION	
Respiratory protection:	Not required
Hand protection:	Wear appropriate protective gloves to prevent skin exposure.
Eye protection:	Safety glasses.
Hygiene measures:	Wash hands between breaks and after work. Do not eat, drink or smoke in the workplace.
9. PHYSICAL AND CHEMICAL PROPERTIES	
Physical state :	Colourless
Odor :	Odorless
pH value :	7.2
Boiling point:	NA
Melting point:	NA
Flash Point:	Non-flammable
Ignition temperature:	NA
Explosion limits:	NA
Vapor pressure:	NA
Density:	NA
Solubility in water	NA
Viscosity:	NA
10. Stability and Reactivity	
Chemical Stability:	Stable under normal temperatures and pressures.
Incompatibilities with other material:	Not known
Hazardous decomposition products:	Not known
Conditions to avoid:	Heat, sunlight, High temperature

11. Toxicology Information	
Inconsequential information	
12. Ecological Information	
Ecological data for this product is not available.	
13. DISPOSAL CONSIDERATIONS	
No special waste- handling cautions needed. Accordance with local regulations should be observed.	
14. TRANSPORT INFORMATION	
In accordance with ADR / RID / IMDG / IATA / ADN	
14.1. UN number	Not regulated for transport. Not classified as hazardous.
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 (ADN) : Not applicable
14.3. Transport hazard class(es)	ADR Transport hazard class(es) (ADR) : Not classified as hazardous.
	MDGTransport hazard class(es) (IMDG) : Not classified as hazardous.
	IATATransport hazard class(es) (IATA) : Not classified as hazardous.
	ADNTransport hazard class(es) (ADN) : Not classified as hazardous.
	RIDTransport hazard class(es) (RID) : Not classified as hazardous. This product is considered to be nonhazardous for transport.
15. REGULATORY INFORMATION	
This product does not require special labeling, in accordance with the appropriate directives.	
16. OTHER INFORMATION	
<p>This product is intended for in vitro diagnostic use only. Not for use in humans.</p> <p>The information herein is believed to be correct as of the date hereof and excludes any guarantee related with the final use given to the product, being the recipient the last responsible for observing the local laws applicable in each case.</p>	