Section I – Product Identification

Product name UREA REAGENT Catalog number: P000026		
Manufacturer's Name M Dialysis AB	Emergency Telephone Numb +46 8 470 10 20	per
Address Hammarby Fabriksväg 43	Telephone Number for Information +46 8 470 10 20	
120 30 Stockholm	Date Prepared 1 July 2001	Date Revised 12 Dec 2013
SWEDEN	Signature of Preparer MaW	

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity;	%(optional)	OSHA PEL	ACGIH TLV	Other Limits
Common Name(s))				Recommended
SODIUM AZIDE	≤ 0.02 %	0.3 MG/ML	0.3 MG/ML	0.1 PPM

Section III - Hazard Identification

Route(s) of Entry:	Inhalation? YES	Skin? NO	Ingestion? NO
Signs and Symptoms of Exposure SODIUM AZIDE: HEADACHE, DROWSINESS, VOMITING			
Medical Conditions Generally Aggravated by Exposure NONE			

Section IV – First Aid Measures

Eyes

FLUSH W/LARGE VOLUMES OF WATER FOR 15 MINUTES. KEEP WARM & QUIET. ASSURE ADEQUATE FLUSHING BY SEPARATING THE EYELIDS WITH FINGERS. CALL A PHYSICIAN

Inhalation

REMOVE TO FRESH AIR. GIVE OXYGEN/CPR IF NEEDED. IF BREATHING BECOMES DIFFICULT CALL A PHYSICIAN

Skin contact

FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND SHOES. IN SEVERE CASES CALL A PHYSICIAN

Ingestion

WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS. CALL A PHYSICIAN

Section V - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
>200 °C	N/A	N/A	N/A
Extinguishing Media			
USE MEDIA SPECIFIC FOR SITE CONDITIONS			
Special Fire Fighting Procedures			
WEAR SCBA & PROTECTIVE GARMENTS. IF POSSIBLE HAVE THIS PRODUCT REMOVED FROM			
THE SCENE.			

Unusual Fire and Explosion Hazards

THIS PRODUCT CONTAINS SODIUM AZIDE WHICH IS CHEMICALLY SENSITIVE & REACTS VIOLENTLY TO SHOCK, FRICTION/HEAT.

Section VI – Accidental Release Measures

Steps to Be Taken in Case Material is Released or Spilled

VENTILATE AREA. IF DRY, MOP UP, PLACE IN A SUITABLE CONTAINER, SEAL, LABEL & HOLD FOR DISPOSAL. SOLUTION: USE AN ABSORBENT MATERIAL TO CONTAIN/PICKUP. ONCE SPENT, PLACE CONTAMINATED DISPOSABLE INTO A SUITABLE CONTAINER/SEAL/LABEL & HOLD FOR DISPOSAL.

Section VII - Handling and Storage

Precautions to Be taken in Handling and Storing STORE DRY UNOPENED AT 2 –8 °C.
Other Precautions AVOID CONTACT W/SKIN/EYES. DON'T EAT, DRINK/SMOKE WHILE WORKING W/REAGENTS.
DON'T MOUTH PIPETTE. EXERCISE THE NORMAL PRECAUTIONS REQUIRED FOR HANDLING OF
LABORATORY REAGENTS

Section VIII – Exposure Controls

Respiratory Protection	ction		
NON REQUIRE	D IF VENTILATION IS ADEQUATE		
Ventilation	Local Exhaust ADEQUATE GENERAL EXHAUST		Special
	Mechanical (General)		Other
Protective Gloves RUBBER/CHEMICAL RESISTANT		Eye Protection SAFETY GLASSES W/SIDE SHIELDS	
	Clothing or Equipment ATIONS, DELUGE SHOWERS, LAB CO	DAT	
		_	RE REUSE. WASH THOROUGHLY AFTER ENE.

Section IX - Physical/Chemical Characteristics

Boiling Point N/A	Specific Gravity ($H_2O = 1$) ~ 1	
Vapor Pressure (mm Hg.) N/A	Melting Point N/A	
Vapor Density (AIR = 1) N/A	Evaporation Rate (Butyl Aceta N/A	te = 1)
Solubility in Water COMPLETE		
Appearance and Odor Buffer: CLEAR COLORLESS LIQUID ODORLESS Reagent: WHITE SOLID		

Section X - Reactivity Data

Stability	Stable YES	Conditions to Avoid EXCESS HEAT, FLAME, PRESSURE. SODIUM AZIDE: SHOCK, FRICTION & HEAT.
Incompatibility (Materials to Avoid) SODIUM AZIDE: HEAVY METALS, STRONG OXIDIZERS, STRONG ACIDS, ACID CHLORIDE, COPPER, LEAD PLUMBING		
Hazardous Decomposition or Byproducts SODIUM AZIDE: NITROGEN OXIDES, DISODIUM OXIDES & HEAVY METAL AZIDES. GASES, WHICH ARE DAMAGING TO HEALTH, DO NOT FORM IN DANGEROUS QUANTITIES.		
Hazardous Polymerization WILL NOT OCCUR	on	Conditions to Avoid N/A

Section XI - Toxicological Information

Health Hazards (Acute and Chroni SODIUM AZIDE: IN A PURE F MATERIAL. ALL COMPONEN IRRITATION	ORM, IT IS CONSIDER		ll ll
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
NONE	NO	NO	NO

Section XII – Ecological Information

Environmental Fate/Stability	
N/A	
Effect of material on Plants or Animals	
N/A	
Effect of chemical on Aquatic Life	
N/A	

Section XIII – Disposal Considerations

Waste Disposal Method

DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS. SODIUM AZIDE: WHEN DISPOSING DOWN THE DRAIN, FLUSH W/LARGE VOLUMES OF WATER. CLEAR EXPOSED METAL SURFACES W/10% SODIUM HYDROXIDE

Section XIV – Transport Information

Transport information
NOT SUBJECT TO ANY TRANSPORT RESTRICTIONS

Section XV – Regulatory Information

Pagulatory information	
Regulatory information	
N/A	
IV/A	

Section XVI – Other Information

Other comments	

N/A = NOT APPLICABLE OR NO INFORMATION

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