

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard
29 CFR 1910.1200
Standard must be consulted for specific requirements

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form approved
OMB No. 1218-0072

IDENTITY (As used on label and list) Status DS Urine Drugs of Abuse Controls		Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.						
Section I								
Manufactured for LifeSign, LLC		Emergency Telephone Number		800-222-1222				
Address (Number, Street, City, State & Zip Code)		Telephone Number for Information		732-246-3366				
85 Orchard Rd		Date Prepared		Rev. 9/01, 5/09, 10/11				
Skillman, NJ 08558		Signature of Preparer (optional)						
Section II - Hazardous Ingredient/Identity Information								
Hazardous Components (Specific Chemical Identity)		Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	%		
Sodium Azide 0.1% - CAS# 26628228 - ACGIH (TLV) 0.3mg/M ³						(Optional)		
NFPA Rating Index	Health 1-May be irritating	Flammability 0-Not Combustible	Reactivity 0-Stable. Not Reactive when mixed with water		Special Precautions None			
Section III - Physical/Chemical Characteristics								
Boiling Point		Not Applicable		Specific Gravity (H ₂ O = 1)		Not Applicable		
Vapor Pressure (mm Hg)		Not Applicable		Melting Point		Not Applicable		
Vapor Density (Air = 1)		Not Applicable		Evaporation Rate (Butyl Acetate = 1)		Not Applicable		
Solubility in Water		Not Applicable		Percent Volatile by Volume (%)		Not Applicable		
Appearance and Odor		Clear, odorless liquid						
How to Detect this Substance		No unusual warning properties						
Section IV - Fire and Explosion Hazard Data								
Flash Point (Method Used)		N/A	Flammable Limits	N/A	LEL	N/A	UEL	N/A
Extinguishing Media		Use fire extengusing material appropriate for surrounding fire.						
Special Fire Fighting Procedure		None						
Unusual Fire and Explosion Hazards		Sodium azide may form metal azides in metal pipes (plumbing) and pose a threat of explosion. When disposing of flush with large quantities of water.						

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid Not Applicable
	Stable	X	
Incompatibility (<i>Materials to Avoid</i>)			None
Hazardous Decomposition or Byproducts			None
Hazardous Polymerization	May Occur		Conditions to Avoid Not Applicable
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Eyes?	Ingestion?
	N/A	Yes	Yes	Yes
Health Hazards (<i>Acute and Chronic</i>) Acute- May be fatal if swallowed. Irritation of skin or eyes may be experienced. Chronic- Long term effect are not likely if product is used as directed. Sodium azide can be absorbed through the skin				
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?	
None	N/A	N/A	N/A	
Signs and Symptoms of Exposure No vapor hazard. Irritation of skin may occur upon contact				
Medical Conditions Generally Aggravated by Exposure Not known				
Emergency and First Aid Procedures: Removed contaminated clothing. Wash affected skin areas with soap and water. Flush eyes with water for at least 15 minutes. If swallowed induce vomiting. Call physician or poison control. Recommendation to physician - treat symptoms.				

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Wear protective clothing and gloves. Absorb spilled liquid with appropriate materials. Rinse area with soap and water solution. Disinfect with bleach diluted 1:10 with water Rinse area with water.	
Waste Disposal Method: Absorb into inert solid or dilute with large quantities of water and pour down sewer	
Precautions to Be Taken in Handling and Storing Store and handle according to package insert directions	
Other Precautions: None other than those indicated above	

Section VIII - Control Measures

Respiratory Protection (<i>Specity Type</i>)		Not Applicable	
Ventilation	Local Exhaust	Not Applicable	Special Not Applicable
	Mechanical (<i>General</i>)	Not Applicable	Other Not Applicable
Protective Gloves	Recommended	Eye Protection	Recommended- Avoid getting into eyes
Other Protective Clothing or Equipment		Lab Coat	
Work/Hygienic Practices: For In Vitro Diagnostic Use Only. It is recommended that such samples be handled at the Centers for Disease Control's Biosafety Level 2. Caution: Contains human urine			