

MATERIAL SAFETY DATA SHEET

Section I – Product Information			
Product Name or Identity:	SODIUM BICARBONATE INJECTION-8.4%		
Manufacturer's Name:	Neogen Corporation	Emergency Phone No.	859 254 1221
	944 Nandino Blvd.	Fax No.:	859 255 5532
	Lexington, KY 40511	e-mail:	inform@neogen.com
Date Prepared or Revised: 11/15/05			

Section II – Hazardous Ingredients / Identity Information			
Hazardous Components (Specific Chemical Identity: Common Names)	OSHA PEL (Permissible Exposure Limits)	ACGIH TLV (Threshold Limit Value)	Toxicity Data LD ₅₀
None			

Section III – Physical Characteristics	
Boiling Point: NO DATA AVAILABLE	Specific Gravity (H ₂ O = 1): 1.06
Vapor Pressure (mm Hg.): NO DATA AVAILABLE	Melting Point: N/A
Vapor Density (AIR = 1): NO DATA AVAILABLE	Evaporation Rate (Butyl Acetate = 1): N/A
Solubility in Water: SOLUBLE	
Appearance and Odor: COLORLESS LIQUID, ODORLESS	

Section IV – Fire and Explosion Hazard Data	
Flash Point (<i>Method Used</i>): NO DATA AVAILABLE	Flammable Limits: LEL (Lower Explosive Limit) - N/A UEL (Upper Explosive Limit) - N/A
Extinguishing Media: WATER SPRAY, CO ₂ , DRY CHEMICAL POWDER, FOAM	
Special Fire Fighting Procedures: NONE	
Unusual Fire and Explosion Hazards: NONE	

Section V – Reactivity Data			
Stability	Unstable		Conditions to Avoid: N/A
	Stable	X	
Incompatibility (<i>Materials to Avoid</i>): ACIDS			
Hazardous Decomposition or Byproducts: CARBON DIOXIDE			
Hazardous Polymerization	May Occur		Conditions to Avoid: NONE KNOWN
	Will Not Occur	X	

Section VI – Health Hazard Data			
Route(s) of Entry:	Inhalation-Minor	Skin-Minor	Ingestion-Primary
Health Hazards (Acute and Chronic)	None known		
Carcinogenicity:	NTP-Non-carcinogenic (National Toxicology Program)	IARC Monographs (International Agency for Research in Cancer)	OSHA Regulated-Yes
Signs and Symptoms of Exposure: WHEN OVER-EXPOSED MAY CAUSE SYSTEMIC ALKALOSIS			
Medical Conditions Generally Aggravated by Exposure: CIRCULATORY			
Emergency / First Aid Procedures	Ingestion: IF IRRITATION DEVELOPS GET PROMPT MEDICAL ATTENTION		
	Inhalation: REMOVE TO FRESH AIR		
	Eye Contact: FLUSH WITH COPIOUS AMOUNTS OF WATER, IF IRRITATION DEVELOPS, SEEK MEDICAL ATTENTION		
	Skin Contact: WASH WITH SOAP AND COPIOUS AMOUNTS OF WATER, IF IRRITATION DEVELOPS SEEK MEDICAL ATTENTION		

Section VII – Precautions for Safe Handling and Use
Accidental Release Measures: SWEEP OR MOP UP SPILLED MATERIAL INTO SUITABLE CONTAINER
Waste Disposal Method: DRY LANDFILL DISPOSAL IS ACCCEPTABLE. ENSURE COMPLIANCE WITH LOCAL STATE AND FEDERAL REGULATIONS
Handling and Storing: READ AND FOLLOW ALL LABEL DIRECTIONS
Other Precautions: FOR VETERINARY USE ONLY

Section VIII – Control Measures		
Respiratory Protection (Specify Type): None		
Ventilation	Local Exhaust: None	Special: None
	Mechanical (General): Adequate	Other: None
Protective Gloves: None	Eye Protection: None	
Other Protective Clothing or Equipment: None		
Work / Hygienic Practices: Wash with soap and water		

This document is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. Neogen Corporation shall not be held liable for any damage resulting from handling or from contact with the above product. These suggestions should not be confused with state, municipal or insurance requirements, and constitute NO WARRANTY.